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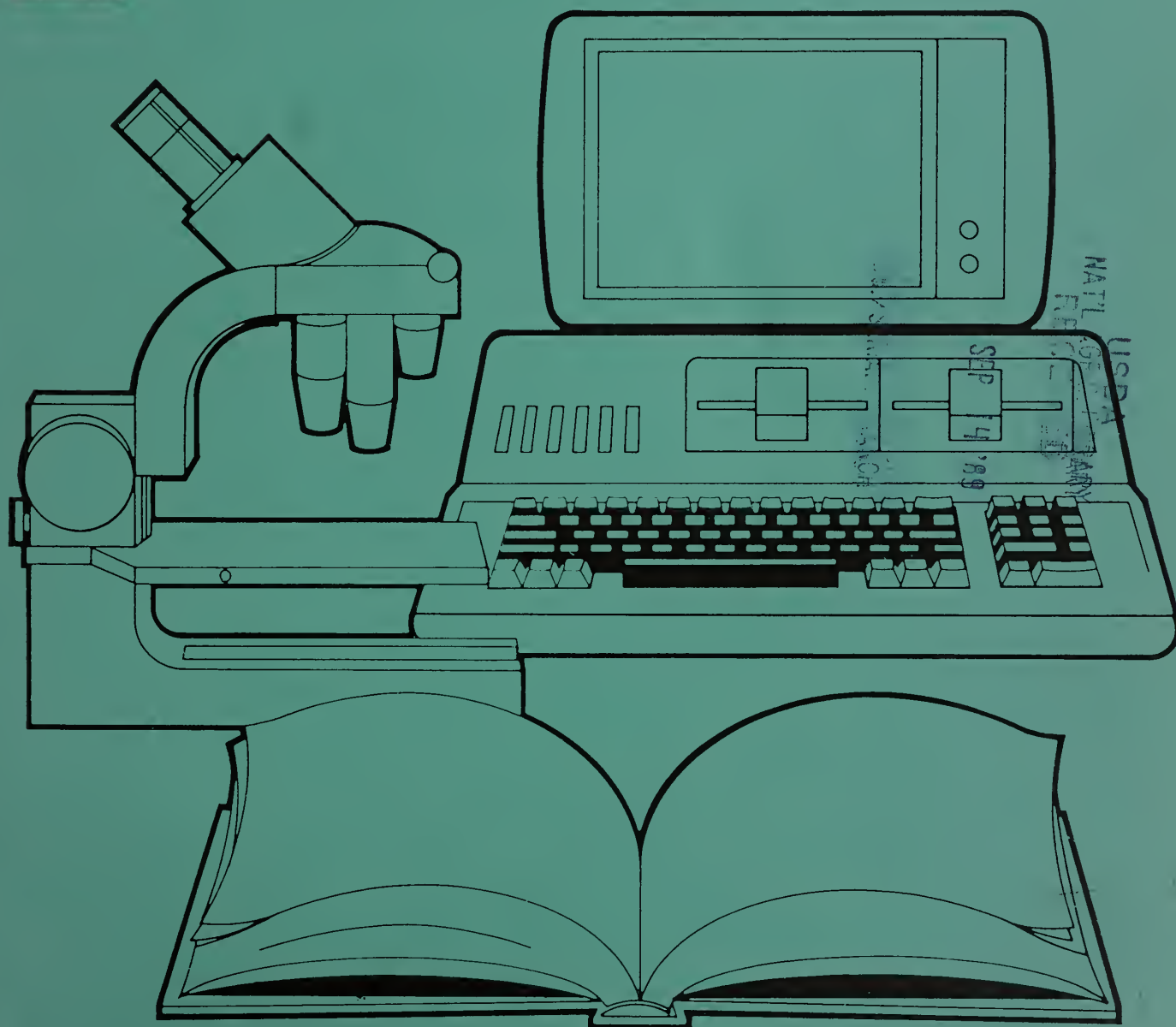
Bibliographies
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of Agriculture
Number 87

August 1989



The Protection of Ornamental Plants, 1979-April 1989

Citations from AGRICOLA
Concerning Diseases and Other
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Citations from AGRICOLA Concerning Diseases and Other Environmental Considerations

Compiled and Edited by
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Office of Pesticide Programs
Washington, DC 20460

FOREWORD

This is the 28th volume in a series of commodity-oriented environmental bibliographies resulting from a memorandum of understanding between the U.S. Department of Agriculture, National Agricultural Library (USDA-NAL), and the U.S. Environmental Protection Agency, Office of Pesticide Programs (EPA-OPP).

This close working relationship between the two agencies will produce a series of bibliographies which will be useful to EPA in the regulation of pesticides, as well as to any researcher in the field of plant or commodity protection. The broad scope of information contained in this series will benefit USDA, EPA, and the agricultural community as a whole.

The sources referenced in these bibliographies include the majority of the latest available information from U.S. publications involving commodity protection throughout the growing and processing stages for each agricultural commodity.

We welcome the opportunity to join this cooperative effort between USDA and EPA in support of the national agricultural community.



JOSEPH H. HOWARD, Director
National Agricultural Library



DOUGLAS D. CAMPT, Director
Office of Pesticide Programs



INTRODUCTION

The citations in this bibliography are selected from the AGRICOLA database, and are limited to those produced by North American authors. They cover articles or monographic publications added to the database from 1979 to April 1989.

This is the 28th bibliography in a series of commodity-oriented listings of citations from AGRICOLA, jointly sponsored by the National Agricultural Library, U.S. Department of Agriculture (USDA-NAL), and the Office of Pesticide Programs, U.S. Environmental Protection Agency (EPA-OPP). Additional volumes issued recently are Plant Growth Regulators for Higher Plants, The Protection of Sugarcane and Sugar Beets, The Protection of Turf Grasses, The Protection of Hays; the Protection of Citrus, The Protection of Leaf Vegetables, The Protection of Root Vegetables, and The Protection of Corn. The 1989 volumes will include The Protection of Cotton, The Protection of Soybeans, The Protection of Wheat, The Protection of Small Fruits and Berries, The Protection of Grapes and Cherries, The Protection of Ornamental Plants, The Protection of Farm Animals, The Protection of Wildlife, and Vertebrate Pest Control.

Entries in the bibliography are subdivided into a series of section headings used in the contents of the Bibliography of Agriculture. Each item appears under every section heading assigned to the cited document. A personal author index is also included in the publication.

The U.S. Environmental Protection Agency contact for this project is Richard B. Peacock, Office of Pesticides and Toxic Substances.

Any comments or questions concerning this bibliography may be addressed to the compiler and editor:

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0002

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0003

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Stanley, C.D.JOSHB. Harbaugh, B.K.; Price, J.F. Alexandria : The Society. Journal of the American Society for Horticultural Science. Mar 1983. v. 108 (2). p. 237-240. ill. Includes references. (NAL Call No.: 81 S012).

0004

Fall and early winter injuries to orchard trees and shrubbery by freezing /by A.D. Selby.

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0005

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0006

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Schwerdt, R.G. Shreveport : American Rose Society. American rose annual. 1984. p. 103-115. ill. (NAL Call No.: DNAL 81 AM31A).

0007

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0008

No wind chill equals no winter kill!.

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0009

The relationship of ethylene and ethane production to tissue damage in frozen rhododendron leaf disks.

JOSHB. Harber, R.M. Fuchigami, L.H. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1986. v. 111 (3). p. 434-436. Includes references. (NAL Call No.: DNAL 81 S012).

0010

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0011

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0012

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0013

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0014

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0015

Bagworm moth attractant and plant protectant.
Neal, J.W. Jr. Klun, J.A.; Schwarz, M.;
Leonhardt, B.A. Washington, D.C. : The Dffice.
Abstract: The racemate of
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to be a powerful attractant under field
conditions for male bagworm moths. It is also
found to suppress or inhibit completely the
mating of female bagworm moths when applied to
trees and shrubs in an effective mating
suppressant or inhibiting amount. United States
patent - United States Patent Office. Copies of
USDA patents are available for a fee from the
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0016

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0017

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plant (Red-bronze ray floret color, 7-week
photoperiodic response controlled for short day
programs).**

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Trademark Dffice. Jan 8, 1980. Jan 8, 1980.
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0018

**Chrysanthemum (morifolium cultivar Compatriot)
plant (Medium yellow ray floret color, 7-week
photoperiodic response with controlled short
day program).**

Meek, J.M. Duffett, W.E. Washington, D.C., The
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1980. Apr 29, 1980. (4526). 2 p. plate. (NAL
Call No.: 156.65 P69).

0019

**Chrysanthemum (morifolium cultivar Garden's
Bronze) plant (Golden bronze ray floret color,
uniform 10-week photoperiodic response to
short-day control).**

Herrera V, C. Saavedra, R. Washington, D.C.,
The Office. United States patent. Plant -
United States Patent and Trademark Dffice. Apr
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156.65 P69).

0020

**Chrysanthemum (morifolium cultivar Westpoint)
plant (Medium yellow ray floret color, 7-week
photoperiodic controlled short day response).**
Mack, G.H. Jessel, W.H. Jr.; Duffett, W.E.
Washington, D.C., The Dffice. United States
patent. Plant - United States Patent and
Trademark Office. Apr 1, 1980. Apr 1, 1980.
(4517). 2 p. ill., plate. (NAL Call No.: 156.65
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0021

**Chrysanthemum (morifolium) plant (Cultivar
named Sofia, dark lavender ray floret color,
uniform eleven week response to photoperiodic
short-day control).**

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United States Patent and Trademark Office. Apr
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Call No.: 156.65 P69).

0022

**Chrysanthemum (morifolium variety) named
Constitution (Greenhouse pot plant, tolerance
to high soluble salt conditions).**

Shoesmith, L.H. (n.p.), The Dffice. Plant
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1979. Mar 27, 1979. (4400). 2 p. plates. (NAL
Call No.: 156.65 P69).

0023

**Chrysanthemum plant (Chrysanthemum morifolium
cultivar Splatter, spider capitulum type,
photoperiodic short-day control, tall plant
height).**

Jessel, W.H. Jr. Duffett, W.E. (n.p.), The
Office. Plant patent - United States Patent
Dffice. Dec 5, 1978. Dec 5, 1978. (4341). 2 p.
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0024

Chrysanthemum plant named Allure.

Duffett, W.E. VandenBerg, C.P.; Mack, G.H.
Washington, D.C. : The Dffice. Abstract: A
Chrysanthemum plant named Allure having flat
capitulum form; daisy capitulum type; yellow
ray floret color; diameter across face of
capitulum up to 8 cm.; short plant height,
semi-spreading branching pattern; average
natural season flowering date of September 10
in the West Coast area; average flowering
response period of seven weeks in photoperiodic
controlled short day programs, and durable,
uniform performance in Spring small pot
flowering programs. United States patent. Plant
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May 19, 1987. (5989). 2 p. plates. (NAL Call
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(LEGISLATION)

0025

Chrysanthemum plant named Fascination.

Shoesmith, L.H. Washington, D.C. : The Office. Abstract: A Chrysanthemum plant named Fascination having flat capitulum form and spoon tipped daisy type; lavender ray floret color; diameter of 1" to 2.5" across face of flower; uniform eight week flowering response using photoperiodic control and when grown in a 6" pot with its center bud removed. United States patent. Plant - United States Patent and Trademark Office. Apr 14, 1987. (5943). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0026

Chrysanthemum plant named Fortune (Flat and decorative capitulum, light golden yellow ray floret color, diameter across face of capitulum up to 70 millimeters, short plant height, spreading branching pattern, average natural season flowering date of September 12, average flowering response period of 7 weeks in photoperiodic controlled short day programs). Duffett, W.E. Mack, G.H. Washington : The Office. United States patent. Plant - United States Patent and Trademark Office. June 5, 1984. June 5, 1984. (5242). 2 p. plates. (NAL Call No.: 156.65 P69).

0027

Chrysanthemum plant named Sunbeam.

Duffett, W.E. Mack, G.H. Washington, D.C. : The Office. Abstract: A new and distinct cultivar named Sunbeam particularly characterized as to uniqueness by the combined characteristics of button capitulum form, formal decorative capitulum type, yellow ray floret color, diameter across face of capitulum up to 2.5 cm., short plant height, semi-spreading branching pattern, average natural season flowering date of September 15, average flowering response period of seven weeks in photoperiodic controlled short day programs, and uniform response with durable color and form in spring for small pot flowering programs. United States patent. Plant - United States Patent and Trademark Office. May 6, 1986. (5,739). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0028

Chrysanthemum plant named Triumph.

Duffett, W.E. VandenBerg, C.P.; Mack, G.H. Washington, D.C. : The Office. Abstract: A Chrysanthemum plant named Triumph having flat capitulum form; decorative capitulum type; yellow-orange ray floret color; diameter across face of capitulum up to 8 cm.; short plant height; spreading branching pattern; average natural season flowering date of September 15 in the West Coast area; average flowering response period of seven weeks in photoperiodic controlled short day programs; and durable, uniform performance in Spring small pot

flowering programs. United States patent. Plant - United States Patent and Trademark Office. May 19, 1987. (5995). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0029

Chrysanthemum plant named Yellow Cambria

(*Chrysanthemum morifolium*; cultivars; flat capitulum form, spider capitulum type, yellow ray floret color, diameter across face of capitulum ranging from 175 to 225 millimeters at maturity, uniform nine week photoperiodic flowering response to short days, tall 90 to 95 centimeter plant height when grown single stem with no long days; low temperature tolerance of 13 degrees Celsius for initiation and development under controlled short days with a continuous dark period of 12 to 14 hours). Duffett, W.E. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. May 1, 1984. May 1, 1984. (5226). 2 p. plates. (NAL Call No.: 156.65 P69).

0030

Ilex plant--mesid variety (Hardy outdoor evergreen shrub for garden decoration and general landscape use, superior cold tolerance).

Meserve, K.K. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 7, 1981. Apr 7, 1981. (4685). 2 p. plate. (NAL Call No.: 156.65 P69).

0031

Miniature moss rose plant (Varieties, dwarf bush rose, good resistance to mildew).

Christensen, J.E. (n.p.), The Office. Plant patent - United States Patent Office. Dec 26, 1978. Dec 26, 1978. (4356). 3 p. plate. (NAL Call No.: 156.65 P69).

0032

Miniature rose plant--Meicubasi variety

(Double, shiny velvety red currant red flowers, bushy habit, good resistance to frost, very good resistance to disease).

Meilland, M.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 7, 1981. Apr 7, 1981. (4681). 2 p. plate. (NAL Call No.: 156.65 P69).

(LEGISLATION)

0033

Miniature rose plant (Variety Cupid's Beauty, bright orange color of buds and flowers and bi-color effect of upper and lower petal surface, easily propagated from soft wood cuttings).

Williams, E.D. (n.p.), The Office. Plant patent - United States Patent Office. July 29, 1980. July 29, 1980. (4581). 2 p. plate. (NAL Call No.: 156.65 P69).

0034

New rose plant (Miniature class, recurrent blooming habit, vigorous growth, needs protection in severe climate, descriptions, yellow orange blooms with near white outer petals that quill to star-like points, USA). Saville, F.H. Washington : The Office. United States patent. Plant - United States Patent and Trademark Office. Dec 27, 1983. Dec 27, 1983. (5164). 3 p. ill. (NAL Call No.: 156.65 P69).

0035

Red rose seedling named (cultivar) Hiltaco (Red floribunda rose for greenhouse, very free growth habit, good winter productivity, resistant to mildew and blind wood).

Jelly, R.G. (n.p.), The Office. Plant patent - United States Patent Office. July 1, 1980. July 1, 1980. (4559). 3 p. plate. (NAL Call No.: 156.65 P69).

0036

Rose plant--Canadian White Star.

Mander, G. Washington, D.C. : The Office. Abstract: A new and distinct variety of rose plant of the hybrid tea rose class characterized particularly by well formed, large, snow white flowers of symmetrical, star-like form borne one to a stem on a vigorous mildew-resistant plant and which are long lasting on the plant and as cut flowers. United States patent. Plant - United States Patent and Trademark Office. Jan 13, 1987. (5852). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0037

Rose plant--(cultivar) Deladel (Hybrid tea class, non-blueing red color, strong resistance to rose powdery mildew, slight fragrance).

Delbard, G.A. (n.p.), The Office. Plant patent - United States Patent Office. Mar 6, 1979. Mar 6, 1979. (4391). 2 p. plate. (NAL Call No.: 156.65 P69).

0038

Rose plant--Meigandor variety (Floribunda class, double flowers which are of orpiment color on inside and yellow on outside, average resistance to disease).

Paolino, M.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 15, 1980. Apr 15, 1980. (4520). 2 p. plate. (NAL Call No.: 156.65 P69).

0039

Rose plant (Arizona, new cultivar, salmon colored flowers, good resistance to mildew and rust, good winter hardiness).

Weeks, O.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4735). 2 p. plate. (NAL Call No.: 156.65 P69).

0040

Rose plant 'Ginny' (High-centered blooms of red and white coloring, an abundance of blooms of red and white coloring, abundance of blooms with flowers borne singly, occasionally several to a stem in a loose cluster, each bloom heavily petalled (about 60 petals) to give a rounded effect when full-blown, blooms of long-lasting quality, both on the plant and after cutting. Hardy, dwarf, rounded bush, seedling, greenhouse, outdoors, cut flowers, garden decoration, potted plant, varieties). Bischoff, F. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. Aug 28, 1984. Aug 28, 1984. (5275). 2 p. plates. (NAL Call No.: 156.65 P69).

0041

Rose plant (Hybrid tea variety, purplish reddish to purplish pink tone, normal to good resistance to powdery mildew and the usual rose insects under field grown conditions).

Weeks, O.L. (n.p.), The Office. Plant patent - United States Patent Office. June 24, 1980. June 24, 1980. (4552). 3 p. plate. (NAL Call No.: 156.65 P69).

0042

Rose plant (Hybrid variety, mainly carrot red coloring, excellent resistance to blackspot, mildew, rust, good winter hardiness).

Weeks, O.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4736). 2 p. plate. (NAL Call No.: 156.65 P69).

(LEGISLATION)

0043

Rose plant (Hybrids, bicolor cardinal red and pale pink coloring, good winter hardiness, good disease resistance to mildew, rust).
Weeks, D.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4737). 2 p. plate. (NAL Call No.: 156.65 P69).

0044

Rose plant (Hybrids, brilliant red coloring and occasional petal blackening, good disease resistance to mildew, rust, good winter hardiness).
Weeks, D.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4738). 2 p. plate. (NAL Call No.: 156.65 P69).

0045

Rose plant Kribalor.
Kriloff, M. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 29, 1986. (5,729). 2 p. plates. (NAL Call No.: ONAL 156.65 P69).

0046

Rose plant (Miniature, orange red and yellow coloring, winter protection in severe climate, varieties, USA).
Saville, F.H. Washington : The Office. United States patent. Plant - United States Patent and Trademark Office. Aug 23, 1983. Aug 23, 1983. (5090). 3 p. ill. (NAL Call No.: 156.65 P69).

0047

Rose plant named Bucblu.
Buck, G.U. Washington, D.C. : The Office. Abstract: A new variety of hybrid tea rose plant having profuse production of violet-blue flowers of excellent color stability. The plant is also notable for the precociousness with which lateral buds development and the survivability of the plant under winter conditions without cold weather protection. United States patent. Plant - United States Patent and Trademark Office. July 1, 1986. (5756). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0048

Rose plant named Bucred.
Buck, G.U. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. July 8, 1986. (5,760). 2 p. plates. (NAL Call No.: ONAL 156.65 P69).

0049

Rose plant Ruimired.
Ruiter, G. de. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. July 22, 1986. (5,770). 2 p. plates. (NAL Call No.: ONAL 156.65 P69).

0050

Rose plant (Varieties, blooms with bicolor tonality which combines ivory petal coloring with red washing or shading, good disease resistance to mildew, black spot, rust, winter hardy).
Bailey, O.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 26, 1979. June 26, 1979. (4429). 2 p. plate. (NAL Call No.: 156.65 P69).

0051

Rose plant (Varieties, Chinese Coral color blooms, very light fragrance, normally resistant to mildew).
Warriner, W.A. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4439). 2 p. plate. (NAL Call No.: 156.65 P69).

0052

Rose plant (Varieties, chrome yellow color, good resistance to rose powdery mildew).
Warriner, W.A. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4438). 2 p. plate. (NAL Call No.: 156.65 P69).

0053

Rose plant (Varieties, disease resistant foliage, hardy, dwarf, bushy).
Moore, R.S. (n.p.), The Office. Plant patent - United States Patent Office. July 11, 1978. July 11, 1978. (4277). 2 p. plate. (NAL Call No.: 156.65 P69).

(LEGISLATION)

0054

Rose plant (Varieties, floribunda class, pointed flower bud and petal formation, high resistance to rose powdery mildew, continuous flowering, little or no fragrance, Maize Yellow in color).

Kordes, R. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. May 29, 1979. May 29, 1979. (4421). 2 p. plate. (NAL Call No.: 156.65 P69).

0055

Rose plant (Varieties, grandiflora class, cherry and white bi-colored flowers, no fragrance, resistant to mildew and blackspot).

Warriner, W.A. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4437). 2 p. plate. (NAL Call No.: 156.65 P69).

0056

Rose plant (Varieties, hybrid tea class, good disease resistance).

McGredy, S.D. (n.p.), The Office. Plant patent - United States Patent Office. July 18, 1978. July 18, 1978. (4281). 2 p. plate. (NAL Call No.: 156.65 P69).

0057

Rose plant (Varieties, red and yellow coloring to blooms, winter hardy, good disease resistance to mildew and blackspot).

Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 26, 1979. June 26, 1979. (4430). 2 p. plate. (NAL Call No.: 156.65 P69).

0058

Rose plant (Varieties, strong red coloring, excellent resistance to mildew and blackspot, very winter hardy).

Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Mar 20, 1979. Mar 20, 1979. (4397). 2 p. plate. (NAL Call No.: 156.65 P69).

0059

Rose plant (Varieties, yellow blooms, good disease resistance to mildew, blackspot, rust, winter hardy in most areas).

Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Mar 20, 1979. Mar 20, 1979. (4396). 2 p. plate. (NAL Call No.: 156.65 P69).

0060

Rose plant (Variety of miniature rose, unusually clean orange red coloring blooms, normal resistance to blackspot, some resistance to mildew).

Jolly, N.F. (n.p.), The Office. Plant patent - United States Patent Office. July 8, 1980. July 8, 1980. (4564). 2 p. plate. (NAL Call No.: 156.65 P69).

0061

Strain of Trichoderma viride to control Fusarium wilt.

Papavizas, G.C. Washington, D.C. : The Office. Abstract: A new strain of the fungus Trichoderma viride designated as T-1-R9 is described. The new strain is an effective biocontrol agent for Fusarium wilt of Chrysanthemum. United States patent - United States Patent Office. Copies of USDA patents are available for a fee from the Commissioner of Patents and Trademarks, U.S. Patents and Trademarks Office, Washington, D.C. 20231.~ Includes abstract. Dec 18, 1984. (4,489,161). 1 p. Includes 4 references. (NAL Call No.: DNAL ND CALL ND. (PAT)).

0062

Tea rose named Tobone.

Shirakawa, T. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. Jan 14, 1986. (5,633). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0063

Trees and lawsuits: know the responsibilities.

ANURA. Cook, A.D. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Includes damage to trees and damage by trees. Feb 15, 1987. v. 165 (4). p. 104, 106. (NAL Call No.: DNAL 80 AM371).

0064

Update of federal quarantine regulations.

Kunisaki, S.N. Honolulu, Hawaii : The Service. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service. Paper presented at the "Fourth Annual Ornamental Short Course," January 14-15, 1981, Kahului, Hawaii. Feb 1982. (016). p. 30-35. Includes references. (NAL Call No.: DNAL S481.R4).

(LEGISLATION)

0065

Yellow rose plant 66-73-YG (Grandiflora variety, greenhouse cultivation for cut flowers, low incidence of winter blind).
Jelly, R.G. (n.p.), The Office. Plant patent - United States Patent Office. May 15, 1979. May 15, 1979. (4412). 2 p. plate. (NAL Call No.: 156.65 P69).

0066

Yellow rose seedling (seedling).
Byrum, R.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 17, 1979. Apr 17, 1979. (4407). 2 p. plate. (NAL Call No.: 156.65 P69).

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An analysis of pesticidal application costs for cut chrysanthemum flowers (Florida).
Prevatt, J.W. Price, J.F. S.I., The Society.
Proceedings of the ... annual meeting of the Florida State Horticultural Society, 1981 (pub. 1982), v. 94, p. 76-80. Includes 5 ref. (NAL Call No.: 81 F66).

FARM ORGANIZATION AND MANAGEMENT

0068

Response of pot chrysanthemum to supplemental irradiation during rooting, long day, and short day production stages (Growth rates, flowering, costs and returns, Canada).

Hicklenton, P.R. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1984. v. 109 (4). p. 468-472. ill. Includes 14 references. (NAL Call No.: 81 S012).

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Weed management in container nurseries.

Hesketh, K. Sacramento, Calif. : California Weed Conference Office. Proceedings - California Weed Conference. 1987. (39th). p. 132-135. (NAL Call No.: DNAL 79.9 C122).

DISTRIBUTION AND MARKETING

0070

Addressing the state of Canada.

ANURA. Kearney, F. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. July 1, 1988. v. 168 (1). p. 110-114, 116, 118, 120. maps. (NAL Call No.: DNAL 80 AM371).

0071

Bare-root perennials require cautious handling.

ANURA. Heiden, R. Cameron, A.C. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Apr 1, 1986. v. 163 (7). p. 75-77, 80, 82-88. Includes references. (NAL Call No.: DNAL 80 AM371).

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Postharvest handling methods for bird-of-paradise flowers.

Kofranek, A.M. Honolulu, Hawaii : The Service. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service. Presented at the 5th Annual Ornamentals Short Course, January 12-13, 1982, Oahu, Hawaii.~ Includes abstract. June 1984. (O43). p. 41. (NAL Call No.: DNAL S481.R4).

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Postharvest handling of Hawaiian cut flowers.

Paull, R.E. Honolulu, Hawaii : The Service. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service. Presented at the 5th Annual Ornamentals Short Course, January 12-13, 1982, Oahu, Hawaii. June 1984. (O43). p. 36-40. (NAL Call No.: DNAL S481.R4).

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Protea research progress and industry status report (Includes post-harvest handling and marketing problems, outlook, Hawaii).

Parvin, P.E. Honolulu, Hawaii : The College. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii. Nov 1983. Presented at the First Fertilizer and Ornamentals Workshop, 1983. Kailua Kona, Hawaii. Nov 1983. (O37). p. 217-223. (NAL Call No.: S481.R4).

GRADING, STANDARDS, LABELLING

0075

Poast postemergence grass herbicide receives EPA (Environmental Protection Agency) label in non-food crops (Control of weeds in ornamentals, nursery stock and Christmas trees, USA).

Loose, H. Milwaukee : National Christmas Tree Growers' Association. American Christmas tree journal. Feb 1984. v. 28 (1). p. 40. (NAL Call No.: 99.9 C46).

CONSUMER ECONOMICS

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The laundered-bulb trade is a dirty business.
Oldfield, S. New York, N.Y. : Garden Society.
Garden. May/June 1985. v. 9 (3). p. 2-5. ill.
(NAL Call No.: DNAL SB403.G3).

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Survey finds defoliated plants won't sell.
ANURA. Sadof, C.S. Raupp, M.J.; Davidson, J.A.
Chicago, Ill. : American Nurseryman Publishing
Co. American nurseryman. Aug 1, 1987. v. 166
(3). p. 37-39. Includes references. (NAL Call
No.: DNAL 80 AM371).

PLANT PRODUCTION - GENERAL

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Calcium cyanide as a fumigant for ornamental greenhouse plants /C.A. Weigel.
Weigel, C. A. 1887-. Washington, D.C. : U.S. Dept. of Agriculture, 1926. Caption title. 16 p. : ill., plans ; 23 cm. (NAL Call No.: DNAL 1 Ag84D no.380).

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Effects of plant growth stage on glyphosate absorption and transport in ligustrum (Ligustrum japonicum) and blue pacific juniper (Juniperus conferta).
WEESA6. Neal, J.C. Skroch, W.A.; Monaco, T.J. Champaign, Ill. : Weed Science Society of America. Weed science. Jan 1986. v. 34 (1). p. 115-121. ill. Includes 29 references. (NAL Call No.: DNAL 79.8 W41).

0080

Fall and early winter injuries to orchard trees and shrubbery by freezing /by A.D. Selby.
Selby, A. D. 1859-1924. Wooster, Ohio : Ohio Agricultural Experiment Station, 1908. Caption title. p. 129-148 : ill. ; 23 cm. (NAL Call No.: DNAL 100 OH3S (2) no.192).

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The physiology of bud dormancy in ornamental woody plants / by Robert Peter Bonja. -
Bonja, Robert Peter, 1937-. Ann Arbor, Mich. University Microfilms International 1976. Thesis--Rutgers State University, 1975. Facsimile produced by microfilm-xerography. x, 254 leaves. Bibliography: leaves 246-253. (NAL Call No.: DISS 76-7,268).

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Rare and endangered vascular plant species in Maryland / prepared by C. Rose Broome... (et al.). -
Broome, C. Rose. Newton Corner, MA U.S. Fish and Wildlife Service 1979. Prepared... in cooperation with the U.S. Fish and Wildlife Service ~Includes index. vii, 64 leaves ; 22 x 28 cm. Bibliography: leaves 53-64. (NAL Call No.: QK165.R3).

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Tree, turf and ornamental pesticide guide /by W.T. Thomson.
Thomson, W. T. Fresno, CA : Thomson Publications, c1987. Cover title: Pesticide guide : tree, turf and ornamental. 170 p. ; 23 cm. (NAL Call No.: NbU SB951.T55 1987x).

PLANT PRODUCTION - HORTICULTURAL CROPS

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Addressing the state of Canada.

ANURA. Kearney, F. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. July 1, 1988. v. 168 (1). p. 110-114, 116, 118, 120. maps. (NAL Call No.: DNAL 80 AM371).

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An analysis of pesticidal application costs for cut chrysanthemum flowers (Florida).

Prevatt, J.W. Price, J.F. S.I., The Society. Proceedings of the ... annual meeting of the Florida State Horticultural Society. 1981 (pub. 1982). v. 94. p. 76-80. Includes 5 ref. (NAL Call No.: 81 F66).

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Ashes to ashes: roses to roses.

Edmunds, F. Shreveport : American Rose Society. American rose annual. 1984. p. 55-57. (NAL Call No.: DNAL 81 AM31A).

0087

Atrinal and Off-Shoot-O (chemical pinching agents) in azalea production.

Schnall, R.A. Boulder, Colo., The Society. Combined proceedings - International Plant Propagators' Society. 1980 (pub. 1981). v. 30. p. 518-520. 5 ref. (NAL Call No.: 451 P692).

0088

Autumn glory--knowing and growing the versatile Chinese pistache.

ANURA. Browse, P.M. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Jan 1, 1988. v. 167 (1). p. 115-116, 118, 120. Includes references. (NAL Call No.: DNAL 80 AM371).

0089

Azalea and Rhododendron care and culture.

McNeilan, R.A. Corvallis, Or. : The Service. FS, fact sheet - Oregon State University Extension Service. Mar 1987. (12,rev.). 2 p. (NAL Call No.: DNAL 275.29 OR36).

0090

Azalea production as affected by media, controlled-release fertilizer sources and application methods (Rhododendron obtusum).
Blessington, T.M. Garvey, E.J.; Howell, L.O. Mississippi State, Miss. : The Station. Research report - Mississippi Agricultural and Forestry Experiment Station. May 1984. v. 9 (9). 3 p. Includes references. (NAL Call No.:

S79.E37).

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Azalea production in Florida.

Ingram, D.L. Midcap, J.T. Gainesville, Fla. : The Service. Circular - Florida Cooperative Extension Service. 1979. (460). 15 p. ill. (NAL Call No.: DNAL 275.29 F66C).

0092

The bag way: root-control bags are a feasible alternative to the B&B method of growing and transplanting trees and shrubs.

ANURA. Reiger, K. Chicago, Ill. : American Nurseryman Publishing Company. American nurseryman. Nov 15, 1988. v. 168 (10). p. 117-119. (NAL Call No.: DNAL 80 AM371).

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Bulbs for Florida.

Black, R.J. Bussey, N.C.; Burch, D. Gainesville, Fla. : The Service. Circular - Florida Cooperative Extension Service. 1983. (552). 17 p. ill. (NAL Call No.: DNAL 275.29 F66C).

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The carryover effect of micronutrients in container production (Shrubs).

Whitcomb, C.E. Nashville, The Association. Proceedings of SNA Research Conference - annual report - Southern Nurserymen's Association. 1980. 1980. p. 52-54. (NAL Call No.: SB403.S68).

0095

Changes in physical characteristics of bark-based and gasifier residue-based container media over time and by sample depth (Air/water relations of a container media, solid, air, and water volumes at different moisture tensions, ornamental plants).

Regulski, F.J. Jr. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1984. v. 19 (4). p. 494-496. ill. Includes 10 references. (NAL Call No.: SB1.H6).

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Chemical dwarfing of several ornamental greenhouse crops with PP333.

Shanks, J.B. Longmont, Colo., The Group. Proceedings of the Plant Growth Regulator Working Group; annual meeting. 1980. 1980. (7th). p. 46-51. 3 ref. (NAL Call No.: SB128.P5).

(PLANT PRODUCTION - HORTICULTURAL CROPS)

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Chemical pinching of chrysanthemums with undecanol (a straight-chain alcohol).
McDaniel, G.L. TN. Graddy, M.L. Knoxville. The Station. Tennessee farm and home science; progress report. Tennessee. Agricultural Experiment Station. Oct/Dec 1979. Oct/Dec 1979. (112). p. 35-36. ill. 6 ref. (NAL Call No.: 100 T25F).

0098

Chemical pinching of poinsettia (cultivars, Euphorbia pulcherrima) with undecanol.
Lewis, A.J. III. Alexandria, Va., American Society for Horticultural Science. HortScience. June 1980. v. 15 (3). p. 310-311. 10 ref. (NAL Call No.: SB1.H6).

0099

Chemical pruning of plants (Ornamental trees).
Wott, J.A. Brooklyn, N.Y., Brooklyn Botanic Garden. Brooklyn Botanic Garden record, plants & gardens. Summer 1981. v. 37 (2). p. 18-19. (NAL Call No.: 450 P694).

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Chorisia speciosa.
ANURA. Smith, R.C. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Mar 15, 1986. v. 163 (6). p. 200. ill. (NAL Call No.: DNAL 80 AM371).

0101

Chrysanthemum height control by ancymidol, PP333, and EL-500 dependent on medium composition (Growth regulators, pine bark, daminozide).
Barrett, J.E. HJHSA. Alexandria : American Society for Horticultural Science. HortScience. Dec 1982. v. 17 (6). p. 896-897. 12 ref. (NAL Call No.: SB1.H6).

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Commercial forcing of caladiums.
Harbaugh, B.K. Tjia, B.O. Gainesville, Fla. : The Service. Circular - Florida Cooperative Extension Service. 1985. (621). 14 p. ill. Includes references. (NAL Call No.: DNAL 275.29 F66C).

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Comparison of paclobutrazol, flurprimidol, and tetcyclacis for controlling poinsettia height.
HJHSA. McDaniel, G.L. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1986. v. 21 (5). p. 1161-1163. Includes references. (NAL Call No.: DNAL SB1.H6).

0104

Comparison of several chemical pinching agents on greenhouse forcing azaleas, Rhododendron cv.
Shu, L.J. Sanderson, K.C.; Williams, J.C. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Sept 1981. v. 106 (5). p. 557-561. 21 ref. (NAL Call No.: 81 S012).

0105

A Compendium of chemical weed control research in ornamentals in the United States (1944-1985) /Oscar E. Schubert ... et al. --.
Schubert, Oscar E. Alexandria, Va. : American Society for Horticultural Science, 1986. "April 1986."~ Includes indexes. 137 p. ; 28 cm. --. (NAL Call No.: DNAL SB1.H6 v.21 no.2).

0106

Computer control of irrigation systems for nurseries.
Zazueta, F.S. Park-Brown, S.; Smajstrla, A.G.; Harrison, D.S. s.l. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. June 1985. v. 97. p. 285-286. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

0107

Container and production bed mulch effects on media temperatures and growth of 'Hershey's Red' azalea (Rhododendron).
Keever, G.J. Cobb, G.S. Alexandria, Va. : American Society for Horticultural Science. HortScience. June 1984. v. 19 (3,sec.1). p. 439-441. ill. Includes references. (NAL Call No.: SB1.H6).

0108

Control of cyclamen and broad mites on Gerbera /by Floyd F. Smith.
Smith, Floyd F. 1900-. Washington, D.C. : U.S. Dept. of Agriculture, 1939. Cover title.~ Contribution from Bureau of Entomology and Plant Quarantine. 15 p. : ill. ; 24 cm. (NAL Call No.: DNAL 1 Ag84C no.516).

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Controlled injection of carbon dioxide from rose production (Greenhouse atmosphere).
Gent, M.P.N. Storrs : The Service. Connecticut greenhouse newsletter - University of Connecticut, Cooperative Extension Service. July 1982. July 1982. (111). p. 2-6. ill. (NAL Call No.: SB415.C625).

0110

Controlling spider mites on ornamentals.
Cobb, P.P. Auburn, Ala. : The Service. Circular ANR - Cooperative Extension Service, Auburn University. In subseries: Pest Management. Aug 1987. (192). 2 p. ill. (NAL Call No.: DNAL S544.3.A2C47).

0111

Corm and shoot development of Freesia hybrida 'Super Emerald Mixture' as related to endogenous abscisic acid and indoleacetic acid levels in the developing corm (Ornamentals).
Gilbertson-Ferriss, T.L. Brenner, M.L.; Wilkins, H.F. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. July 1981. v. 106 (4). p. 463-466. 28 ref. (NAL Call No.: 81 S012).

0112

Correlative effects of bench chip budded 'Mirandy' roses (in field bush production).
Fann, Y.S. JOSH. Davies, F.T. Jr.; Paterson, D.R. Alexandria : The Society. Journal of the American Society for Horticultural Science. Mar 1983. v. 108 (2). p. 180-183. ill. Includes references. (NAL Call No.: 81 S012).

0113

Cuttings from herbicide-treated nursery stock--what can we expect? (Cultivars of Taxus, Juniperus, Rhododendron, Leucothoe and Pieris).
Ahrens, J.F. Boulder, Colo., The Society. Combined proceedings - International Plant Propagators' Society. 1979. v. 29. p. 348-357. 7 ref. (NAL Call No.: 451 P692).

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Cytokinin activity of root tissue during Chrysanthemum (morifolium) development.
Holland, S. Kemp, T.R.; Buxton, J.W. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1981. v. 16 (1). p. 93-94. ill. 14 ref. (NAL Call No.: SB1.H6).

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Deleterious effects of cool air temperature reversed by root-zone warming in poinsettia (Euphorbia pulcherrima).
Janes, H.W. HUHA. McAvoy, R. Alexandria : American Society for Horticultural Science. HortScience. June 1983. v. 18 (3). p. 363-364. ill. Includes references. (NAL Call No.: SB1.H6).

0116

Detecting non-pest problems.
Casello, W.C. Overland Park, Kan. : Intertec Publishing Corporation. Grounds maintenance. Sept 1988. v. 23 (9). p. 32, 78, 80. ill. (NAL Call No.: DNAL SB476.G7).

0117

Diligence finds the chemical key to micropropagating a new maple.
ANURA. Kerns, H.R. Meyer, M.M. Jr. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Jan 1, 1987. v. 165 (1). p. 104-105, 108, 110. ill. Includes 9 references. (NAL Call No.: DNAL 80 AM371).

0118

Diseases of ornamental plants /Junius L. Forsberg.
Forsberg, Junius Leonard, 1907-. Urbana, Ill. : University of Illinois, College of Agriculture, 1963. 208 p. : ill. ; 25 cm. Bibliography: p. 179-198. (NAL Call No.: DNAL 276 IL623 no.3).

0119

Diseases of woody ornamental plants and their control in nurseries / edited by Ronald K. Jones and Robert C. Lambe. -.
Jones, Ronald Klair,; 1939-. (Raleigh) North Carolina Agricultural Extension Service (1982). 130 p. : ill. (some col.) ; 28 cm. --. Includes bibliographies. (NAL Call No.: S544.3.N6N62 no.286).

0120

Do fabric containers restrict root growth in the Deep South?.
ANURA. Ingram, D.L. Yadav, U.; Neal, C.A. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Sept 15, 1987. v. 166 (6). p. 91-92, 94, 96-97. Includes references. (NAL Call No.: DNAL 80 AM371).

(PLANT PRODUCTION - HORTICULTURAL CROPS)

0121

Dormancy and forcing: Cultivating Rhododendron species in the greenhouse.
ANURA. Ballantyne, D.J. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Nov 15, 1985. v. 162 (10). p. 69-73. Includes references. (NAL Call No.: DNAL 80 AM371).

0122

Effect of atmospheric sulfur dioxide on 'Bluechip' and 'Iceberg' chrysanthemums.
Howe, T.K. Woltz, S.S. s.l., The Society. Proceedings of the ... annual meeting of the Florida State Horticultural Society. 1980 (pub 1981). v. 93. p. 169-171. 8 ref. (NAL Call No.: 81 F66).

0123

The effect of B-Nine SP on the height of Lisianthus.
Hammer, P.A. Fultz, C. West Lafayette, Ind. : The Service. Focus on floriculture - Purdue University, Cooperative Extension Service. Nov 1985. v. 13 (4). p. 1-3. Includes references. (NAL Call No.: DNAL SB403.F58).

0124

Effect of backfill composition and fertilization on establishment of container grown plants in the landscape (Pittosporum tobira, Juniperus chinensis, Florida).
Ingram, D.L. Black, R.U.; Johnson, C.R. S.l., The Society. Proceedings of the ... annual meeting of the Florida State Horticultural Society. 1981 (pub. 1982). v. 94. p. 198-200. Includes 5 ref. (NAL Call No.: 81 F66).

0125

The effect of backfill soil moisture at planting time on the growth of junipers and azaleas in the landscape.
Smith, G. Nashville : The Association. Proceedings of SNA Research Conference - annual report - Southern Nurserymen's Association. 1984. (29th). p. 98-99. (NAL Call No.: DNAL SB403.S68).

0126

The effect of BAS 106, ancymidol, and chlormequat on chrysanthemum and poinsettia (Growth retardant, daminozide, Euphorbia pulcherrima).
Holcomb, E.J. HJHSA. Ream, S.; Reed, J. Alexandria : American Society for Horticultural Science. HortScience. June 1983. v. 18 (3). p. 364-365. Includes references. (NAL Call No.: SB1.H6).

0127

Effect of carbon dioxide enrichment during stock plant cultivation.
HJHSA. Molitor, H.D. Von Hentig, W.U. Alexandria, Va. : American Society for Horticultural Science. HortScience. Paper presented at the "Symposium on Effect of the Stock Plant on Propagation Success of the XXII International Horticultural Congress/83rd ASHS Annual Meeting," August 15, 1986, Davis, California. Oct 1987. v. 22 (5). p. 741-746. Includes references. (NAL Call No.: DNAL SB1.H6).

0128

The effect of daylength and temperature on the production of tubular florets (quills) by Indianapolis chrysanthemums /Robert O. Miller and D.C. Kiplinger.
Miller, Robert O. Kiplinger, D. C. 1915-. Wooster, Ohio : Ohio Agricultural Experiment Station, 1962. Cover title. 18 p. : ill. ; 23 cm. (NAL Call No.: DNAL 100 Dh3R no.109).

0129

The effect of daylight and IBA (indolebutyric acid) treatment on root generation in Juniperus sabina L. cuttings.
Evans, G. Martell, C. Boulder : International Plant Propagators' Society. The Plant propagator. June 1983. v. 29 (2). p. 3-5. Includes references. (NAL Call No.: 81 P692).

0130

Effect of endomycorrhizal inoculum on root initiation and development of Viburnum dentatum L. cuttings.
Verkade, S.D. Hamilton, D.F. Washington, D.C. : Horticultural Research Institute. Journal of environmental horticulture. June 1987. v. 5 (2). p. 80-81. Includes references. (NAL Call No.: DNAL SB1.J66).

0131

Effect of extended photoperiod on budbreak, overwinter survival, and carbohydrate levels of Acer rubrum 'October Glory' rooted cuttings.
JDSHB. Smalley, T.J. Dirr, M.A.; Dull, G.G. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1987. v. 112 (3). p. 459-463. Includes references. (NAL Call No.: DNAL 81 SD12).

(PLANT PRODUCTION - HORTICULTURAL CROPS)

0132

Effect of fall temperature and lighting on growth of rhododendron rooted cuttings.
Kasperek, L.M. Havis, J.R. Washington, D.C. : Horticultural Research Institute. Journal of environmental horticulture. June 1986. v. 4 (2). p. 62-64. Includes 6 references. (NAL Call No.: DNAL SB1.J66).

0133

Effect of fertilizer, temperature, and light level on growth of Syngonium podophyllum White Butterfly'.
JOSHB. Chase, A.R. Poole, R.T. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1987. v. 112 (3). p. 296-300. Includes references. (NAL Call No.: DNAL 81 S012).

0134

Effect of fungicides applied to polyurethane propagation blocks on rooting of poinsettia cuttings (Euphorbia pulcherrima).
Lee, L.W.HJHSA. Sanderson, K.C.; Williams, J.G. Alexandria : American Society for Horticultural Science. HortScience. June 1983. v. 18 (3). p. 359-360. ill. Includes references. (NAL Call No.: SB1.H6).

0135

The effect of greenhouse cover and shading on 'Royalty' rose yield.
Elenes-Fonseca, C. Hanan, J.J. Denver, Colo. : The Association. Research bulletin - Colorado Greenhouse Growers Association. Nov 1987. (449). p. 1-6. (NAL Call No.: DNAL 81 C715).

0136

Effect of leaf removal on subsequent flowering of roses.
Chang, Y.C. Hanan, J.J. Denver, The Association. Bulletin - Colorado Greenhouse Growers Association. Jan 1981. Jan 1981. (367). p. 1-2. (NAL Call No.: 81 C715).

0137

Effect of light and fertilizer rate and source on flowering, growth, and quality of Hibiscus.
HUHSA. Neumaier, E.E. Blessington, T.M.; Price, J.A. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1987. v. 22 (5). p. 902-904. Includes references. (NAL Call No.: DNAL SB1.H6).

0138

Effect of light and growth stimulants on anthocyanin formation in certain ornamental and fruit crops.
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Insect pest management guidelines for California landscape ornamentals /C.S. Koehler.
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0223

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HJHSA. Harbaugh, B.K. Stanley, C.D.; Price, J.F. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1986. v. 21 (1, section 1). p. 94-95. Includes references. (NAL Call No.: DNAL SB1.H6).

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Barrett, J.E. PFSHA. Nell, T.A. Lake Alfred : The Society. Proceedings of the ... annual meeting - Florida State Horticultural Society. 1982. v. 95. p. 167-169. Includes references. (NAL Call No.: 81 F66).

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Irrigation scheduling effects on container media and canopy temperatures and growth of 'Hershey's Red' azalea.

HJHSA. Keever, G.J. Cobb, G.S. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1985. v. 20 (5). p. 921-923. Includes 12 references. (NAL Call No.: DNAL SB1.H6).

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0232

Lime, molybdenum, and cultivar effects on molybdenum deficiency of poinsettia.

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Gilbertson-Ferriss, T.L. Brenner, M.L.; Wilkins, H.F. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. July 1981. v. 106 (4). p. 460-462. ill. 25 ref. (NAL Call No.: 81 S012).

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0237

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Gouin, F.R. Blacksburg, Va. : Virginia Cooperative Extension Service. Proceedings - Virginia Turfgrass Conference and Trade Show. Dec 1986. (25th/26th). p. 124-125. (NAL Call No.: DNAL SB433.34.V8V47).

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Ornamental and turf pest control : Texas. -.
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Rodriguez, L. D. (Kentucky Dept. of Entomology, University of Kentucky?) 1981. Pesticide Applicator Training collection ~Includes script for part I of slides only: Insects. 160 slides : col. + 1 script. (NAL Call No.: Slide no.16).

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0251

Ornamental horticulture project guide.
Cott, A. E. 1979. States project objectives, lists things members should learn regarding annual flowers and lawn care plus specific activities members might carry out to do the learning. Contents are age graded. Document available from: Publications Distribution, Iowa State University, Ames, Iowa 50011. Publication

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0253

Ornamental tree and shrub evaluation.
Gibbons, Frank D. III. Van Der Hoeven, Gus A.& Horticulture facts. 1981. This publication shows various methods of evaluating ornamental landscape plants in case of damage. Document available from: Distribution Center, Umberger Hall, Kansas State University, Manhattan, Kansas 66506. 4 p. (NAL Call No.: MF-632).

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Ornamental tree growth control with dikegulac foliar sprays or chlorflurenol trunk banding (Pruning).
Hield, H. Hemstreet, S. Longmont, Colo., The Group. Proceedings - Plant Growth Regulator Working Group.Plant Growth Regulator Working Group. 1979. 1979. (6th). p. 150-155. ill. 7 ref. (NAL Call No.: SB128.P5).

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Hawley, M.A. Hamilton, D.F. West Lafayette, Ind. : The Service. HO - Purdue University, Cooperative Extension Service. 1980? . (157). 12 p. ill. (NAL Call No.: DNAL SB21.I6P8).

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Particle size and container size effects on growth of three ornamental species.

JOSHB. Tilt, K.M. Bilderback, T.E.; Fonteno, W.C. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Nov 1987. v. 112 (6). p. 981-984. Includes references. (NAL Call No.: DNAL 81 S012).

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Pest control for landscape plants / Dave T. Langston. -.

Langston, Dave T. Tucson University of Arizona, Cooperative Extension Service (1981?). Caption title ~Pesticide Applicator Training collection ~"81144.". 4 p. : ill. ; 28 cm. (NAL Call No.: SB950.2.A6L363).

0259

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0260

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0261

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0262

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0263

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Regulski, F.J. Jr. JOSHB. Alexandria : The Society. Journal of the American Society for Horticultural Science. Mar 1983. v. 108 (2). p. 186-189. ill. Includes references. (NAL Call No.: 81 S012).

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0266

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0267

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HJHSA. Whealy, C.A. Nell, T.A.; Barrett, J.E. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1988. v. 23 (1). p. 166-167. ill. Includes references. (NAL Call No.: DNAL SB1.H6).

0268

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Plant pathology fact sheet: shade tree decline.

Brown, E.A. Coder, K.D. Athens, Ga. : The Service. Leaflet - Cooperative Extension Service, University of Georgia. Oct 1987. (366). 4 p. ill. (NAL Call No.: DNAL 275.29 G29L).

0270

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0271

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Criley, R.A. Honolulu, Hawaii : The Service. Horticulture digest - University of Hawaii, Cooperative Extension Service. July 1988. (87). p. 1-2. Includes references. (NAL Call No.: DNAL SB403.H6).

0272

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MUCBA. Berghage, R.D. Heins, R.D.; Carlson, W.H.; Biembaum, J. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Oct 1987. (1382,rev.). 8 p. (NAL Call No.: DNAL 275.29 M58B).

0273

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Long Island, N.Y. : Cornell Cooperative Extension Association. Long Island horticulture news. Aug 1987. p. 3. (NAL Call No.: DNAL SB317.5.L65).

0274

Poinsettia tolerance of molybdenum.

HJHSA. Hammer, P.A. Bailey, D.A. Alexandria, Va. : American Society for Horticultural Science. HortScience. Dec 1987. v. 22 (6). p. 1284-1285. Includes references. (NAL Call No.: DNAL SB1.H6).

0275

Postemergence control of an oat cover crop and broadleaf weeds in direct-seeded nursery beds.

HJHSA. Warmund, M.R. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1987. v. 22 (4). p. 603-605. Includes references. (NAL Call No.: DNAL SB1.H6).

0276

Potted Gerbera production.

Jamison, H.M. Ambler, Pa. : Pennsylvania Flower Growers. Pennsylvania flower growers bulletin. 1988. (381). p. 2-4. Includes references. (NAL Call No.: DNAL 80 P382).

0277

Powdery mildews of ornamentals, fruit, shade, and nut trees (includes cultural control).

Barnes, G.L. Conway, K.E. Stillwater : The Service. OSU extension facts - Cooperative Extension Service, Oklahoma State University. Apr 1983. Apr 1983. (7617). 2 p. ill. (NAL Call No.: S544.3.0505).

0278

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0279

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Shu, L.J. Sanderson, K.C. Nashville, The Association. Proceedings of SNA Research Conference - annual report - Southern Nurserymen's Association. 1980. 1980. p. 209-212. 7 ref. (NAL Call No.: SB403.S68).

0280

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Kazakov, V.T. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. June 1985. v. 31 (2). p. 13-14. Includes references. (NAL Call No.: DNAL 81 P692).

0281

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Parvin, P.E. Honolulu, Hawaii : The College. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii. Nov 1983. Presented at the First Fertilizer and Ornamentals Workshop, 1983. Kailua Kona, Hawaii. Nov 1983. (037). p. 217-223. (NAL Call No.: S481.R4).

0282

Protecting fall plantings (of ornamental shrubs and trees) from the ravages of winter.

Cinque, M.T. Cleveland, Harvest Publishing Co. Weeds, trees and turf. Nov 1979. v. 18 (11). p. 14, 16, 38. ill. (NAL Call No.: 79.8 W413).

0283

Protection of orchard and shade trees and ornamental shrubs from injury by the Japanese beetle /by W.E. Fleming, F.W. Metzger, and M.R. Osburn.

Fleming, Walter E. 1899-. Metzger, F. W. 1901-; Osburn, Max R. 1901-. Washington, D.C. : U.S. Dept. of Agriculture, 1934. Caption title. ~ "Supersedes Circular 237, Control of the Japanese beetle on fruit and shade trees." ~ "Contribution from Bureau of Entomology." 8 p. : ill. ; 23 cm. (NAL Call No.: DNAL 1 Ag84C no.317).

0284

Pruning effects on ornamentals.

Fare, D.C. Gilliam, C.H.; Cobb, G.S. Auburn, Ala. : The Station. Research report series - Alabama Agricultural Experiment Station, Auburn University. In the series analytic: Research Report 1987--Ornamentals. Aug 1987. (5). p.

11-12. (NAL Call No.: DNAL S541.5.A2R47).

0285

Pruning (ornamental shrubs) for character and size control.

Avery, G.S. Brooklyn, N.Y., Brooklyn Botanic Garden. Brooklyn Botanic Garden record, plants & gardens. Summer 1981. v. 37 (2). p. 4-7. ill. (NAL Call No.: 450 P694).

0286

Pruning ornamentals: effects on root and shoot growth.

HARAA. Gilliam, C.H. Cobb, G.S. Auburn, Ala. : The Station. Highlights of agricultural research - Alabama, Agricultural Experiment Station. Fall 1984. v. 31 (3). p. 4. ill. (NAL Call No.: DNAL 100 AL1H).

0287

Pruning strategies for greenhouse rose production in Alaska.

AGBOBO. Matheke, G.E.M. Griffith, M. Fairbanks, Alaska : The Station. Agroborealis - Alaska Agricultural and Forestry Experiment Station, University of Alaska-Fairbanks. Jan 1988. v. 20 (1). p. 21-24. Includes references. (NAL Call No.: DNAL S33.E2).

0288

Prunus mume.

ANURA. McIver, J. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. May 15, 1987. v. 165 (10). p. 114. ill. (NAL Call No.: DNAL 80 AM371).

0289

Recertification manual for commercial pesticide applicators : forest, turf, ornamental and turf, and right-of-way pest control. -.

E. Lansing Michigan State University, Cooperative Extension Service 1980. Cover title ~Pesticide Applicator Training collection ~"Feb. 1980." 12 p. ; 28 cm. --. (NAL Call No.: 275.29 M58B no.1385 (2,3,6)).

0290

Recommended plants that need little water (Ornamental cultivars for dry conditions).

Sacamano, C. ANURA. Chicago : American Nurseryman Publishing Co. American nurseryman. May 1, 1983. v. 157 (9). p. 75-76, 78, 80-81. ill. (NAL Call No.: 80 AM371).

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0291

Reducing moisture stress in flowering dogwood.
Williams, D. Ponder, H.G.; Gilliam, C.H.
Auburn, Ala. : The Station. Research report series - Alabama Agricultural Experiment Station, Auburn University. In the series analytic: Research Report 1987--Ornamentals. Aug 1987. (5). p. 10. (NAL Call No.: DNAL S541.5.A2R47).

0292

Reducing salt injury to ornamental shrubs in the West /by Leon Bernstein.
Bernstein, Leon, 1915-. Washington, D.C. : U.S. Dept. of Agriculture, 1964. Cover title. 1 folded sheet (6 p.) : ill. (some col.) ; 23 cm. (NAL Call No.: DNAL 1 Ag84Hg no.95).

0293

Removal of irrigation water residues from foliage of ornamental plants (Removal calcium and iron residues with oxalic acid).
Broschat, T.K. Fitzpatrick, G.E. s.l., The Society. Proceedings of the ... annual meeting of the Florida State Horticultural Society. 1980 (pub 1981). v. 93. p. 205-207. 1 ref. (NAL Call No.: 81 F66).

0294

Research report 1987: ornamentals.
Auburn, Ala. : The Station. Research report series - Alabama Agricultural Experiment Station, Auburn University. Aug 1987. (5). 31 p. (NAL Call No.: DNAL S541.5.A2R47).

0295

Respiration and other post-harvest physiological phenomena of "Red American Beauty" roses as affected by various chemicals / by Robert Edward Lee Kaltaler. -.
Kaltaler, Robert Edward Lee, 1942-. 1971. Thesis (Ph.D.)--Cornell University, 1971. Photocopy. Ann Arbor, Mich. : University Microfilms, 1971. xi, 444 leaves ; 21 cm. Bibliography: leaves 425-438. (NAL Call No.: DISS 71-15,633).

0296

Response of four foliage plants to heated soil and reduced air temperatures (Dieffenbachia, Aglaonema, Epipremnum, Philodendron, greenhouse heating, Florida).
Bodnaruk, W.H. Jr. Mills, T.W.; Ingram, D.L. S.l., The Society. Proceedings of the ... annual meeting of the Florida State Horticultural Society. 1981 (pub. 1982). v. 94. p. 104-107. Includes 6 ref. (NAL Call No.: 81 F66).

0297

Response of pot chrysanthemum to supplemental irradiation during rooting, long day, and short day production stages (Growth rates, flowering, costs and returns, Canada).
Hicklenton, P.R. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1984. v. 109 (4). p. 468-472. ill. Includes 14 references. (NAL Call No.: 81 S012).

0298

The response of rose plants to different night temperature regimes.
JOSHB. Zieslin, N. Khayat, E.; Mor, Y. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1987. v. 112 (1). p. 86-89. ill. Includes 20 references. (NAL Call No.: DNAL 81 S012).

0299

Retardation of woody ornamental plants with EL-500 (Subapical growth inhibitor, Ficus benjamina, greenhouse testing).
Hield, H. Hemstreet, S.; Weng, V. Lake Alfred, Fla., The Society. Proceedings of the Plant Growth Regulator Society of America. 1981. 1981. (8th). p. 171-175. Includes 3 ref. (NAL Call No.: SB128.P5).

0300

The rhododendron whitefly and its control /by Randall Latta.
Latta, Randall, 1905-. Washington, D.C. : U.S. Dept. of Agriculture, 1937. Caption title. 8 p., 4 p. of plates : ill., 1 chart ; 23 cm. (NAL Call No.: DNAL 1 Ag84C no.429).

0301

Roadside vegetation management (Turf, wildflowers, shrubs, trees, weed control, United States).
Wakefield, R.C. Sawyer, C.D. Kingston : The Station. Bulletin - Rhode Island, Agricultural Experiment Station. Aug 1982. Aug 1982. (432). 28 p. ill. Includes references. (NAL Call No.: 100 R34S (2)).

0302

Root zone temperature effects on greenhouse roses in relation to supplementary lighting at reduced air temperature (Rosa hybrida).
Tsujita, M.U.HUHA. Dutton, R.G. Alexandria : American Society for Horticultural Science. HortScience. Dec 1983. v. 18 (6,sec.1). p. 874-876. ill. Includes references. (NAL Call No.: SB1.H6).

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0303

Rooting and subsequent growth of woody ornamental softwood cuttings treated with endomycorrhizal inoculum.

JOSHB. Nelson, S.D. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1987. v. 112 (3). p. 263-266. Includes references. (NAL Call No.: DNAL 81 S012).

0304

Rooting *Betula platyphylla* var. *szechuanica* (Rehd.).

Kling, G.J. Perkins, L.M.; Nobles, R. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. Mar 1985. v. 31 (1). p. 9-10. Includes references. (NAL Call No.: DNAL 81 P692).

0305

Rooting chrysanthemums commercially in a controlled environment under high intensity discharge (HID) lamps.

Stefanis, J.P. Langhans, R.W. Chicago, Ill. : Florists' Publishing Company. Florists' review. Dec 18, 1980. v. 167 (4332, i.e. 4333). p. 14-16, 60-61, 64-65. ill. Includes references. (NAL Call No.: 80 W41).

0306

Rooting of poinsettia cuttings treated with various fungicides in IBA (indolebutyric acid)-talc powder (*Euphorbia pulcherrima*).

Lee, L.W.HJHSA. Sanderson, K.C.; Williams, J.C. Alexandria : American Society for Horticultural Science. HortScience. June 1983. v. 18 (3). p. 361-362. ill. Includes references. (NAL Call No.: SB1.H6).

0307

Rooting of three landscape species in gasifier residue-based propagation media.

Regulski, F.J. Washington, D.C. : Horticultural Research Institute. Journal of environmental horticulture. Sept 1984. v. 2 (3). p. 88-90. Includes 15 references. (NAL Call No.: DNAL SB1.J66).

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Rooting trials with white *enkianthus* cuttings.

Nicholson, R. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. Mar 1985. v. 31 (1). p. 3. (NAL Call No.: DNAL 81 P692).

0309

***Rosa rugosa*.**

ANURA. Dirr, M.A. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Jan 1, 1986. v. 163 (1). p. 190. ill. (NAL Call No.: DNAL 80 AM371).

0310

Rose canker and its control /by P.J. Anderson. Anderson, P. J. 1884-. Amherst, Mass. : Massachusetts Agricultural Experiment Station, 1918. Cover title. p. 11-46, 3 leaves of plates : ill. ; 23 cm. Bibliography: p. 46. (NAL Call No.: DNAL 100 M38H (1) no.183).

0311

Rose growing for beginners: minding your P's and Q's (Purchasing, planting, pruning, provender, pest control, protection, quality, quantity).

Dickman, J.T. Harrisburg : American Rose Society. American rose annual. 1983. 1983. p. 30-40. ill., plates. (NAL Call No.: 81 AM31A).

0312

Roses.

Lerner, B.R. Schuder, D.; Pecknold, P. West Lafayette, Ind. : The Service. HO - Purdue University, Cooperative Extension Service. Mar 1988. (128.rev.). 12 p. ill. Includes references. (NAL Call No.: DNAL SB21.I6P8).

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Roses: care after planting.

Rothenberger, R. R. Long, G. G. & Grounds for gardening. Document available from: University of Missouri, Extension Publication, 211 Whitten Hall, Columbia, Missouri 65201 1979. This publication contains information on the proper cultural practices for growing roses. 4 p. : ill. (NAL Call No.: Document available from source.). (NAL Call No.: 6601).

0314

Rugged woodies: In North Dakota, weather extremes test plant hardiness all year long. These woody ornamentals would make hardy candidates for similar climates across the country.

ANURA. Smith, R.C. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Includes list of 44 winter-hardy crabapple cultivars. Jan 1, 1988. v. 167 (1). p. 134-143. ill. (NAL Call No.: DNAL 80 AM371).

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0315

Salinity effects on bedding plants.

Huang, Z.T. Cox, D.A. Auburn, Ala. : The Station. Research report series - Alabama Agricultural Experiment Station, Auburn University. In the series analytic: Research Report 1987--Ornamentals. Aug 1987. (5). p. 14-15. (NAL Call No.: DNAL S541.5.A2R47).

0316

Salt tolerance of landscape plants for south Florida.

Knox, G.W. Black, R.J. Gainesville, Fla. : The Service. Circular - Florida Cooperative Extension Service. 1987. (756). 23 p. ill. Includes references. (NAL Call No.: DNAL 275.29 F66C).

0317

Seaside plants for problem landscapes (Drought tolerant ornamentals for the garden).

Gann, J. ANURA. Chicago : American Nurseryman Publishing Co. American nurseryman. May 1, 1983. v. 157 (9). p. 85-89. ill. (NAL Call No.: 80 AM371).

0318

Seasonal and chemical influences on the flowering of *Gypsophila paniculata* 'Bristol Fairy' selections (Ornamentals).

Kusey, W.E. Jr. Weiler, T.C.; Hammer, P.A.; Harbaugh, B.K.; Wilfret, G.J. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Jan 1981. v. 106 (1). p. 84-88. ill. 13 ref. (NAL Call No.: 81 S012).

0319

Seed germination requirements of native Colorado plants for use in the landscape (Herbaceous and woody plants, ornamentals, cool-moist stratification).

Cox, R.A. Klett, J.E. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. June 1984. v. 30 (2). p. 6-10. Includes references. (NAL Call No.: 81 P692).

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Seeding the California oaks: old problems, new tricks.

Smith, M.N. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. June 1985. v. 31 (2). p. 14-15. (NAL Call No.: DNAL 81 P692).

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Brown, W.W. Ormrod, D.P. Mount Vernon, Va., The Society. Journal of the American Society for Horticultural Science. American Society for Horticultural Science. Jan 1980. v. 105 (1). p. 57-59. ill. 14 ref. (NAL Call No.: 81 S012).

0322

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BRPGD0. Bassuk, N. Brooklyn, N.Y. : Brooklyn Botanic Garden. Plants & gardens, Brooklyn Botanic Garden Record. Winter 1985/1986. v. 41 (4). p. 34-39. ill. (NAL Call No.: DNAL 450 P694).

0324

SUMAGIC for growth control in chrysanthemum.

PPGGD. Bassi, P.K. Glazier, D.E.; Abernathy, S.M. Lake Alfred, Fla. : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1987. (14th). p. 330-339. Includes references. (NAL Call No.: DNAL SB128.P5).

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Temperature affects seed germination of four Florida palm species.

HJHSA. Carpenter, W.J. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1988. v. 23 (2). p. 336-337. Includes references. (NAL Call No.: DNAL SB1.H6).

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Mattia, J.P. Shreveport : American Rose Society. American rose annual. 1985. p. 24-32. ill. (NAL Call No.: DNAL 81 AM31A).

0327

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ANURA. McPherson, G. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Nov 15, 1987. v. 166 (10). p. 94-96, 98-99. ill. Includes references. (NAL Call No.: DNAL

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0328

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0330

Trichocereus as a potential nursery crop in southern Arizona, with discussion of the Opuntia Borer (Cerambycidae: Moneilema gigas) as a serious threat to its cultivation. Crosswhite, C.D. Crosswhite, F.S. Superior : University of Arizona. Desert plants. 1986. v. 7 (4). p. 195-203. ill. Includes references. (NAL Call No.: DNAL QK938.D4D4).

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Twelve factors influencing the application and ultimate effectiveness of growth regulating chemicals.

Pemberton, B.H. Minneapolis, Minn. : Agricultural Extension Service, University of Minnesota. Minnesota State florists bulletin. References cited available from the editors. Apr 1985. v. 33 (2). p. 10-15. Includes references. (NAL Call No.: DNAL 275.28 M664).

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Urban stress in trees. Feucht, J.R. Denver : Denver Botanic Gardens, Inc. The Green thumb. Autumn/Winter 1987. v. 44 (2). p. 38-43. ill. Includes references. (NAL Call No.: DNAL 80 G82).

0334

Using calendar dates for cutting propagation. ANURA. Blazich, F.A. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Apr 1, 1987. v. 165 (7). p. 140-143. (NAL Call No.: DNAL 80 AM371).

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Vegetative growth control of Hibiscus rosa-sinensis hedges with chlormequat (Chemical growth retardation). Criley, R.A. Alexandria, Va., American Society for Horticultural Science. HortScience. June 1981. v. 16 (3). p. 343-344. ill. 10 ref. (NAL Call No.: SB1.H6).

0336

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0340

The effects of kinetin and Alar-85 applications on the growth and flowering of *Adonis autumnalis*, L.

PPGGD. Abdalla, N.M. El-Gengaihi, S.E.; Solomos, T.; Al-Badawy, A.A. Lake Alfred : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1985. (12th). p. 249-255. Includes references. (NAL Call No.: DNAL SB128.P5).

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0342

Pyrethrum adaptation to central Oregon.

OASPA. Ehrensing, D. Haines, K. Corvallis, Or. : The Station. Special report - Oregon State University, Agricultural Experiment Station. July 1985. (747). p. 72. (NAL Call No.: DNAL 100 OR3M).

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0343

Azalea production in Florida.

Ingram, D.L. Midcap, J.T. Gainesville, Fla. : The Service. Circular - Florida Cooperative Extension Service. 1979. (460). 15 p. ill. (NAL Call No.: DNAL 275.29 F66C).

0344

Chrysanthemum (morifolium cultivar Bandit) plant (Red-bronze ray floret color, 7-week photoperiodic response controlled for short day programs).

Mack, G.H. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Jan 8, 1980. Jan 8, 1980. (4491). 2 p. plate. (NAL Call No.: 156.65 P69).

0345

Chrysanthemum (morifolium cultivar Compatriot) plant (Medium yellow ray floret color, 7-week photoperiodic response with controlled short day program).

Meek, J.M. Duffett, W.E. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 29, 1980. Apr 29, 1980. (4526). 2 p. plate. (NAL Call No.: 156.65 P69).

0346

Chrysanthemum (morifolium cultivar Garden's Bronze) plant (Golden bronze ray floret color, uniform 10-week photoperiodic response to short-day control).

Herrera V, C. Saavedra, R. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 1, 1980. Apr 1, 1980. (4515). (NAL Call No.: 156.65 P69).

0347

Chrysanthemum (morifolium cultivar Westpoint) plant (Medium yellow ray floret color, 7-week photoperiodic controlled short day response).

Mack, G.H. Jessel, W.H. Jr.; Duffett, W.E. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 1, 1980. Apr 1, 1980. (4517). 2 p. ill., plate. (NAL Call No.: 156.65 P69).

0348

Chrysanthemum (morifolium) plant (Cultivar named Sofia, dark lavender ray floret color, uniform eleven week response to photoperiodic short-day control).

Herrera V, C. Saavedra, R. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr

7, 1981. Apr 7, 1981. (4686). 2 p. plates. (NAL Call No.: 156.65 P69).

0349

Chrysanthemum (morifolium variety) named Constitution (Greenhouse pot plant, tolerance to high soluble salt conditions).

Shoesmith, L.H. (n.p.), The Office. Plant patent - United States Patent Office. Mar 27, 1979. Mar 27, 1979. (4400). 2 p. plates. (NAL Call No.: 156.65 P69).

0350

Chrysanthemum plant (Chrysanthemum morifolium cultivar Splatter, spider capitulum type, photoperiodic short-day control, tall plant height).

Jessel, W.H. Jr. Duffett, W.E. (n.p.), The Office. Plant patent - United States Patent Office. Dec 5, 1978. Dec 5, 1978. (4341). 2 p. plate. (NAL Call No.: 156.65 P69).

0351

Chrysanthemum plant named Allure.

Duffett, W.E. VandenBerg, C.P.; Mack, G.H. Washington, D.C. : The Office. Abstract: A Chrysanthemum plant named Allure having flat capitulum form; daisy capitulum type; yellow ray floret color; diameter across face of capitulum up to 8 cm.; short plant height, semi-spreading branching pattern; average natural season flowering date of September 10 in the West Coast area; average flowering response period of seven weeks in photoperiodic controlled short day programs, and durable, uniform performance in Spring small pot flowering programs. United States patent. Plant - United States Patent and Trademark Office. May 19, 1987. (5989). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0352

Chrysanthemum plant named Fascination.

Shoesmith, L.H. Washington, D.C. : The Office. Abstract: A Chrysanthemum plant named Fascination having flat capitulum form and spoon tipped daisy type; lavender ray floret color; diameter of 1" to 2.5" across face of flower; uniform eight week flowering response using photoperiodic control and when grown in a 6" pot with its center bud removed. United States patent. Plant - United States Patent and Trademark Office. Apr 14, 1987. (5943). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

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0353

Chrysanthemum plant named Fortune (Flat and decorative capitulum, light golden yellow ray floret color, diameter across face of capitulum up to 70 millimeters, short plant height, spreading branching pattern, average natural season flowering date of September 12, average flowering response period of 7 weeks in photoperiodic controlled short day programs). Duffett, W.E. Mack, G.H. Washington : The Office. United States patent. Plant - United States Patent and Trademark Office. June 5, 1984. June 5, 1984. (5242). 2 p. plates. (NAL Call No.: 156.65 P69).

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Chrysanthemum plant named Sunbeam. Duffett, W.E. Mack, G.H. Washington, O.C. : The Office. Abstract: A new and distinct cultivar named Sunbeam particularly characterized as to uniqueness by the combined characteristics of button capitulum form, formal decorative capitulum type, yellow ray floret color, diameter across face of capitulum up to 2.5 cm., short plant height, semi-spreading branching pattern, average natural season flowering date of September 15, average flowering response period of seven weeks in photoperiodic controlled short day programs, and uniform response with durable color and form in spring for small pot flowering programs. United States patent. Plant - United States Patent and Trademark Office. May 6, 1986. (5,739). 2 p. plates. (NAL Call No.: ONAL 156.65 P69).

0355

Chrysanthemum plant named Triumph. Duffett, W.E. VandenBerg, C.P.; Mack, G.H. Washington, O.C. : The Office. Abstract: A Chrysanthemum plant named Triumph having flat capitulum form; decorative capitulum type; yellow-orange ray floret color; diameter across face of capitulum up to 8 cm.; short plant height; spreading branching pattern; average natural season flowering date of September 15 in the West Coast area; average flowering response period of seven weeks in photoperiodic controlled short day programs; and durable, uniform performance in Spring small pot flowering programs. United States patent. Plant - United States Patent and Trademark Office. May 19, 1987. (5995). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0356

Chrysanthemum plant named Yellow Cambria (*Chrysanthemum morifolium*; cultivars; flat capitulum form, spider capitulum type, yellow ray floret color, diameter across face of capitulum ranging from 175 to 225 millimeters at maturity, uniform nine week photoperiodic flowering response to short days, tall 90 to 95 centimeter plant height when grown single stem

with no long days; low temperature tolerance of 13 degrees Celsius for initiation and development under controlled short days with a continuous dark period of 12 to 14 hours). Duffett, W.E. Washington, O.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. May 1, 1984. May 1, 1984. (5226). 2 p. plates. (NAL Call No.: 156.65 P69).

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Desiccation injury and direct freezing injury to evergreen azaleas: a comparison of cultivars (Leaf hardiness, root hardiness, *Rhododendron* sp.). Rosen, P.M. JOSH. Good, G.L.; Steponkus, P.L. Alexandria : The Society. Journal of the American Society for Horticultural Science. Jan 1983. v. 108 (1). p. 28-31. ill. Includes references. (NAL Call No.: 81 S012).

0358

Effects of media, fertilizer and ancymidol on the growth and quality of poinsettia (*Euphorbia pulcherrima* Koltzsch Ex. Willd.) cultivars. Blessington, T.M. Bequette, B.L.; Garvey, E.J. Mississippi State, The Station. MAFES research highlights - Mississippi Agricultural & Forestry Experiment Station. Apr 1982. v. 45 (4). p. 7-8. ill. (NAL Call No.: 100 M69MI).

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Evaluation of chrysanthemum cultivars and insecticides for control of damage by a leafminer, *Liriomyza trifolii* (Diptera: Agromyzidae). Alverson, O.R. JEENA. Gorsuch, C.S. College Park : Entomological Society of America. Journal of economic entomology. Oct 1982. v. 75 (5). p. 888-891. Includes references. (NAL Call No.: 421 J822).

0360

Evaluation of European corn borer resistance in hardy chrysanthemum. Schultz, P.B. Coffelt, M.A. Washington, O.C. : Horticultural Research Institute. Journal of environmental horticulture. Mar 1988. v. 6 (1). p. 15-17. Includes references. (NAL Call No.: DNAL SB1.J66).

0361

Evaluation of soil-applied fungicides for control of Fusarium wilt of chrysanthemum. Engelhard, A.W. Woltz, S.S. St. Paul, Minn. : APS Press, c1986. Methods for evaluating pesticides for control of plant pathogens / edited by Kenneth D. Hickey ; prepared jointly by the American Phytopathological Society and

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the Society of Nematologists. p. 108-109. Includes references. (NAL Call No.: DNAL SB960.M47 1986).

0362

Fusarium wilt of Chrysanthemum: cultivar susceptibility and chemical control.
PLORA. Strider, O.L. St. Paul, Minn. : American Phytopathological Society. Plant disease. July 1985. v. 69 (7). p. 564-568. Includes 11 references. (NAL Call No.: DNAL 1.9 P69P).

0363

Genetic basis of biochemical mechanisms of plant disease /edited by James V. Groth and William R. Bushnell.
Groth, James V.; Bushnell, William R. St. Paul, Minn. : APS press, c1985. "Based on presentations from a symposium ... held in conjunction with the Annual Meeting of the American Phytopathological Society, August 13, 1984, in Guelph, Ontario"--T.p. verso.~ Includes index. vii, 157 p. : ill. ; 22 cm. Bibliography: p. 127-151. (NAL Call No.: DNAL SB727.G4).

0364

Growing roses.
Shumack, R. Hagan, A. Auburn, Ala. : The Service. Circular ANR - Cooperative Extension Service, Auburn University. Feb 1987. (157). 19 p. ill. Includes references. (NAL Call No.: DNAL S544.3.A2C47).

0365

Growth and cold hardiness of 3 Pyracantha introductions.
Laiche, A.J. Jr. Nashville : The Association. Proceedings of SNA Research Conference - annual report - Southern Nurserymen's Association. 1984. (29th). p. 24-25. (NAL Call No.: ONAL SB403.S68).

0366

High and dry: some drought-hardy plants for the upper Midwest.
ANURA. Smith, R.C. Chicago, Ill. : American Nurseryman Publishing Company. American nurseryman. Jan 1, 1989. v. 169 (1). p. 149, 151-153. ill. (NAL Call No.: DNAL 80 AM371).

0367

Ilex plant--mesid variety (Hardy outdoor evergreen shrub for garden decoration and general landscape use, superior cold tolerance).

Meserve, K.K. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 7, 1981. Apr 7, 1981. (4685). 2 p. plate. (NAL Call No.: 156.65 P69).

0368

Induction of adventitious buds on chrysanthemum morifolium and pyrus malus and their response to some mutagenic chemicals / by Byoung Moon Choo. -.

Choo, Byoung Moon, 1941-. 1971. Thesis (Ph.D.)--University of Tennessee, 1971. Photocopy of typescript. Ann Arbor: University Microfilms, 1972. xi, 95 leaves ; 21 cm. Bibliography: leaves 86-91. (NAL Call No.: DISS 72-5,422).

0369

Interactive effects of trickle irrigation rates, cultivars, and culture on cut chrysanthemum.

HJHSA. Harbaugh, B.K. Stanley, C.D.; Price, J.F. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1986. v. 21 (1,section 1). p. 94-95. Includes references. (NAL Call No.: DNAL SB1.H6).

0370

Miniature moss rose plant (Varieties, dwarf bush rose, good resistance to mildew).

Christensen, J.E. (n.p.), The Office. Plant patent - United States Patent Office. Dec 26, 1978. Dec 26, 1978. (4356). 3 p. plate. (NAL Call No.: 156.65 P69).

0371

Miniature rose plant--Meicubasi variety (Double, shiny velvety red currant red flowers, bushy habit, good resistance to frost, very good resistance to disease).

Meilland, M.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 7, 1981. Apr 7, 1981. (4681). 2 p. plate. (NAL Call No.: 156.65 P69).

0372

Miniature rose plant (Variety Cupid's Beauty, bright orange color of buds and flowers and bi-color effect of upper and lower petal surface, easily propagated from soft wood cuttings).

Williams, E.D. (n.p.), The Office. Plant patent - United States Patent Office. July 29, 1980. July 29, 1980. (4581). 2 p. plate. (NAL Call No.: 156.65 P69).

0373

New rose plant (Miniature class, recurrent blooming habit, vigorous growth, needs protection in severe climate, descriptions, yellow orange blooms with near white outer petals that quill to star-like points, USA). Saville, F.H. Washington : The Office. United States patent. Plant - United States Patent and Trademark Office. Dec 27, 1983. Dec 27, 1983. (5164). 3 p. ill. (NAL Call No.: 156.65 P69).

0374

Red rose seedling named (cultivar) Hiltaco (Red floribunda rose for greenhouse, very free growth habit, good winter productivity, resistant to mildew and blind wood).

Jelly, R.G. (n.p.), The Office. Plant patent - United States Patent Office. July 1, 1980. July 1, 1980. (4559). 3 p. plate. (NAL Call No.: 156.65 P69).

0375

Research battles blackspot in roses.

Dobbs, R.B. Shreveport : American Rose Society. American rose annual. 1984. p. 44-54. ill. (NAL Call No.: DNAL 81 AM31A).

0376

Rose plant--Canadian White Star.

Mander, G. Washington, D.C. : The Office. Abstract: A new and distinct variety of rose plant of the hybrid tea rose class characterized particularly by well formed, large, snow white flowers of symmetrical, star-like form borne one to a stem on a vigorous mildew-resistant plant and which are long lasting on the plant and as cut flowers. United States patent. Plant - United States Patent and Trademark Office. Jan 13, 1987. (5852). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0377

Rose plant--(cultivar) Deladel (Hybrid tea class, non-blueing red color, strong resistance to rose powdery mildew, slight fragrance).

Delbard, G.A. (n.p.), The Office. Plant patent - United States Patent Office. Mar 6, 1979. Mar 6, 1979. (4391). 2 p. plate. (NAL Call No.: 156.65 P69).

0378

Rose plant--Meigandor variety (Floribunda class, double flowers which are of orpiment color on inside and yellow on outside, average resistance to disease).

Paolino, M.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 15, 1980. Apr 15, 1980. (4520). 2 p. plate. (NAL Call No.: 156.65 P69).

0379

Rose plant (Arizona, new cultivar, salmon colored flowers, good resistance to mildew and rust, good winter hardiness).

Weeks, O.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4735). 2 p. plate. (NAL Call No.: 156.65 P69).

0380

Rose plant 'Ginny' (High-centered blooms of red and white coloring, an abundance of blooms of red and white coloring, abundance of blooms with flowers borne singly, occasionally several to a stem in a loose cluster, each bloom heavily petalled (about 60 petals) to give a rounded effect when full-blown, blooms of long-lasting quality, both on the plant and after cutting. Hardy, dwarf, rounded bush, seedling, greenhouse, outdoors, cut flowers, garden decoration, potted plant, varieties).

Bischoff, F. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. Aug 28, 1984. Aug 28, 1984. (5275). 2 p. plates. (NAL Call No.: 156.65 P69).

0381

Rose plant (Hybrid tea variety, purplish reddish to purplish pink tone, normal to good resistance to powdery mildew and the usual rose insects under field grown conditions).

Weeks, O.L. (n.p.), The Office. Plant patent - United States Patent Office. June 24, 1980. June 24, 1980. (4552). 3 p. plate. (NAL Call No.: 156.65 P69).

(PLANT BREEDING)

0382

Rose plant (Hybrid variety, mainly carrot red coloring, excellent resistance to blackspot, mildew, rust, good winter hardiness).
Weeks, O.L. Washington, D.C., The Office.
United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4736). 2 p. plate. (NAL Call No.: 156.65 P69).

0383

Rose plant (Hybrids, bicolor cardinal red and pale pink coloring, good winter hardiness, good disease resistance to mildew, rust).
Weeks, O.L. Washington, D.C., The Office.
United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4737). 2 p. plate. (NAL Call No.: 156.65 P69).

0384

Rose plant (Hybrids, brilliant red coloring and occasional petal blackening, good disease resistance to mildew, rust, good winter hardiness).
Weeks, O.L. Washington, D.C., The Office.
United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4738). 2 p. plate. (NAL Call No.: 156.65 P69).

0385

Rose plant Kribalor.
Krilloff, M. Washington, D.C. : The Office.
United States patent. Plant - United States Patent and Trademark Office. Apr 29, 1986. (5,729). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0386

Rose plant (Miniature, orange red and yellow coloring, winter protection in severe climate, varieties, USA).
Saville, F.H. Washington : The Office. United States patent. Plant - United States Patent and Trademark Office. Aug 23, 1983. Aug 23, 1983. (5090). 3 p. ill. (NAL Call No.: 156.65 P69).

0387

Rose plant named Bucblu.
Buck, G.J. Washington, D.C. : The Office.
Abstract: A new variety of hybrid tea rose plant having profuse production of violet-blue flowers of excellent color stability. The plant is also notable for the precociousness with which lateral buds development and the survivability of the plant under winter conditions without cold weather protection.

United States patent. Plant - United States Patent and Trademark Office. July 1, 1986. (5756). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0388

Rose plant named Bucred.
Buck, G.J. Washington, D.C. : The Office.
United States patent. Plant - United States Patent and Trademark Office. July 8, 1986. (5,760). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0389

Rose plant Ruimired.
Ruiter, G. de. Washington, D.C. : The Office.
United States patent. Plant - United States Patent and Trademark Office. July 22, 1986. (5,770). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0390

Rose plant (Varieties, blooms with bicolor tonality which combines ivory petal coloring with red washing or shading, good disease resistance to mildew, black spot, rust, winter hardy).
Bailey, D.J.S. Washington, D.C., The Office.
United States patent. Plant - United States Patent and Trademark Office. June 26, 1979. June 26, 1979. (4429). 2 p. plate. (NAL Call No.: 156.65 P69).

0391

Rose plant (Varieties, Chinese Coral color blooms, very light fragrance, normally resistant to mildew).
Warriner, W.A. Washington, D.C., The Office.
United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4439). 2 p. plate. (NAL Call No.: 156.65 P69).

0392

Rose plant (Varieties, chrome yellow color, good resistance to rose powdery mildew).
Warriner, W.A. Washington, D.C., The Office.
United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4438). 2 p. plate. (NAL Call No.: 156.65 P69).

(PLANT BREEDING)

0393

Rose plant (Varieties, disease resistant foliage, hardy, dwarf, bushy).
Moore, R.S. (n.p.), The Office. Plant patent - United States Patent Office. July 11, 1978. July 11, 1978. (4277). 2 p. plate. (NAL Call No.: 156.65 P69).

0394

Rose plant (Varieties, floribunda class, pointed flower bud and petal formation, high resistance to rose powdery mildew, continuous flowering, little or no fragrance, Maize Yellow in color).

Kordes, R. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. May 29, 1979. May 29, 1979. (4421). 2 p. plate. (NAL Call No.: 156.65 P69).

0395

Rose plant (Varieties, grandiflora class, cherry and white bi-colored flowers, no fragrance, resistant to mildew and blackspot).

Warriner, W.A. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4437). 2 p. plate. (NAL Call No.: 156.65 P69).

0396

Rose plant (Varieties, hybrid tea class, good disease resistance).

McGredy, S.D. (n.p.), The Office. Plant patent - United States Patent Office. July 18, 1978. July 18, 1978. (4281). 2 p. plate. (NAL Call No.: 156.65 P69).

0397

Rose plant (Varieties, red and yellow coloring to blooms, winter hardy, good disease resistance to mildew and blackspot).

Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 26, 1979. June 26, 1979. (4430). 2 p. plate. (NAL Call No.: 156.65 P69).

0398

Rose plant (Varieties, strong red coloring, excellent resistance to mildew and blackspot, very winter hardy).

Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Mar 20, 1979. Mar 20, 1979. (4397). 2 p. plate. (NAL Call No.: 156.65 P69).

0399

Rose plant (Varieties, yellow blooms, good disease resistance to mildew, blackspot, rust, winter hardy in most areas).

Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Mar 20, 1979. Mar 20, 1979. (4396). 2 p. plate. (NAL Call No.: 156.65 P69).

0400

Rose plant (Variety of miniature rose, unusually clean orange red coloring blooms, normal resistance to blackspot, some resistance to mildew).

Jolly, N.F. (n.p.), The Office. Plant patent - United States Patent Office. July 8, 1980. July 8, 1980. (4564). 2 p. plate. (NAL Call No.: 156.65 P69).

0401

Rose research: United States Department of Agriculture (Cultivars for positive identification, tissue culture problems, breeding for blackspot immunity, and finding a control of certain serious insect pests).

Harrisburg : American Rose Society. American rose annual. 1983. 1983. p. 95-98. (NAL Call No.: 81 AM31A).

0402

Rugged woodies: In North Dakota, weather extremes test plant hardiness all year long. These woody ornamentals would make hardy candidates for similar climates across the country.

ANURA. Smith, R.C. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Includes list of 44 winter-hardy crabapple cultivars. Jan 1, 1988. v. 167 (1). p. 134-143. ill. (NAL Call No.: DNAL 80 AM371).

0403

Salt tolerance of azalea cultivars.

JOSHB. Milbocker, D.C. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1988. v. 113 (1). p. 79-84. ill. Includes references. (NAL Call No.: DNAL 81 S012).

0404

Sensitivity and time of application of Fusilade 2000 to azaleas.

Gilliam, C.H. Cobb, G.S.; Fare, D.C. Washington, D.C. : Horticultural Research Institute. Journal of environmental horticulture. June 1987. v. 5 (2). p. 52-55. Includes references. (NAL Call No.: DNAL

(PLANT BREEDING)

SB1.J66).

0405

'Swan Hill' as an ornamental olive cultivar.
CAGRA. Fernandez-Escobar, R. Martin, G.C.
Berkeley, Calif. : The Station. California
agriculture - California Agricultural
Experiment Station. Nov/Dec 1986. v. 40
(11/12). p. 18. ill. (NAL Call No.: DNAL 100
C12CAG).

0406

Tea rose named Tobone.
Shirakawa, T. Washington, D.C. : The Office.
United States patent. Plant - United States
Patent and Trademark Office. Jan 14, 1986.
(5,633). 2 p. plates. (NAL Call No.: DNAL
156.65 P69).

0407

Tissue cultures of Euphorbia species.
Yamamoto, Y. New York : Plenum, c1988. Genetic
manipulation of woody plants / edited by James
W. Hanover and Daniel E. Keathley ; technical
editors Claire M. Wilson and Gregory Kuny. p.
365-376. ill. Includes references. (NAL Call
No.: DNAL SB123.57.C65 1987).

0408

**Yellow rose plant 66-73-YG (Grandiflora
variety, greenhouse cultivation for cut
flowers, low incidence of winter blind).**
Jelly, R.G. (n.p.). The Office. Plant patent -
United States Patent Office. May 15, 1979. May
15, 1979. (4412). 2 p. plate. (NAL Call No.:
156.65 P69).

0409

Yellow rose seedling (seedling).
Byrum, R.L. Washington, D.C., The Office.
United States patent. Plant - United States
Patent and Trademark Office. Apr 17, 1979. Apr
17, 1979. (4407). 2 p. plate. (NAL Call No.:
156.65 P69).

PLANT ECOLOGY

0410

The ecophysiological significance of leaf movements in *Rhododendron maximum*.
ECOLA. Bao, Y. Nilsen, E.T. Tempe, Ariz. : The Society. Ecology : a publication of the Ecological Society of America. Oct 1988. v. 69 (5). p. 1578-1587. Includes references. (NAL Call No.: DNAL 410 EC7).

0411

Effect of various growth regulators on delaying development and increasing longevity of potted chrysanthemum flowers (*Chrysanthemum morifolium* Ramat.) / by Stephen Albert Black. -.
Black, Stephen Albert, 1942-. Ann Arbor, Mich. University Microfilms 1973. Thesis--Tennessee University, 1972. Facsimile produced by microfilm-xerography. xi, 72 leaves. Bibliography: leaves 65-71. (NAL Call No.: DISS 73-12,388).

0412

Endomycorrhizae in actinomycete nodulated nitrogen-fixing shrubs in the Rosaceae.
Perry, C.B. Stutz, J.C.; Righetti, T.L. Corvallis, Or. : Oregon State University, Forest Research Laboratory, 1985. Proceedings of the 6th North American Conference on Mycorrhizae : June 25-29, 1984, Bend, Oregon / compiled and edited by Randy Molina ; sponsoring institutions, Oregon State University, College of Forestry, and USDA. p. 312. Includes references. (NAL Call No.: DNAL AQK604.N6 1984).

0413

Evolution of C3 and C4 (carbon metabolic pathways) plants along an environmental moisture gradient: patterns of photosynthetic differentiation in Hawaiian *Scaevola* and *Euphorbia* species (Habitats, ecological significance).
Robichaux, R.H. Percy, R.W. Baltimore : Botanical Society of America. American journal of botany. Jan 1984. v. 71 (1). p. 121-129. Includes references. (NAL Call No.: 450 AM36).

0414

Factors limiting fruit and seed production of a temperate shrub, *Staphylea trifolia* L. (*Staphyleaceae*).
AUBOA. Garwood, N.C. Horvitz, C.C. Baltimore, Md. : Botanical Society of America. American journal of botany. Mar 1985. v. 72 (3). p. 453-466. Includes references. (NAL Call No.: DNAL 450 AM36).

0415

In vitro acclimatization of aseptically cultured plantlets to humidity (*Chrysanthemum*, cauliflower, *Brassica oleracea*, *Botrytis* group).
Wardle, K. JOSH. Dobbs, E.B.; Short, K.C. Alexandria : The Society. Journal of the American Society for Horticultural Science. May 1983. v. 108 (3). p. 386-389. ill. Includes references. (NAL Call No.: 81 S012).

0416

Modules of production and reproduction in a dioecious clonal shrub, *Rhus typhina*.
ECOLA. Doust, J.L. Doust, L.L. Tempe, Ariz. : Ecological Society of America. Ecology : a publication of the Ecological Society of America. June 1988. v. 69 (3). p. 741-750. Includes references. (NAL Call No.: DNAL 410 EC7).

0417

Response surface analysis of flowering in *Chrysanthemum* 'Bright Golde Anne'.
JDSHB. Karlsson, M.G. Heins, R.D. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1986. v. 111 (2). p. 253-259. ill. Includes 31 references. (NAL Call No.: DNAL 81 S012).

0418

The right niche.
Chapman, D.J. Cleveland : Harcourt Brace Jovanovich Publications. Weeds, trees and turf. Mar 1987. v. 26 (3). p. 76-77. (NAL Call No.: DNAL 79.8 W413).

0419

***Rosa rugosa*.**
ANURA. Dirr, M.A. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Jan 1, 1986. v. 163 (1). p. 190. ill. (NAL Call No.: DNAL 80 AM371).

0420

Using phenology to characterize spring seasons in Alaska (Flowering dates, 1964-1979, shrubs and trees).
Mitchell, W.W. AK. Fairbanks, The Station. Agroborealis. Alaska. Agricultural Experiment Station, Fairbanks. Jan 1980. v. 12 (1). p. 42-45. ill. 3 ref. (NAL Call No.: S33.E2).

PLANT STRUCTURE

0421

Anatomical and physiological effects of silver thiosulfate on ethylene-induced abscission in *Coleus*.

JPGRDI. Baird, L.M. Reid, M.S.; Webster, B.D. New York, N.Y. : Springer. Journal of plant growth regulation. 1984. v. 3 (4). p. 217-225. ill. Includes references. (NAL Call No.: DNAL QK745.J6).

0422

Chemical induction of carotenogenesis and its relationship to chromoplast differentiation in cultured plant tissues (*Rosa* sp., *Lycopersicon esculentum*, tomatoes, chloroplast and chromoplast ultrastructure).

Fosket, D.E. Radin, D.N.; Guiltinan, M. Rockville, Md. : American Society of Plant Physiologists, c1983. Biosynthesis and function of plant lipids : proceedings of the Sixth Annual Symposium in Botany, January 13-15, 1983, University of California, Riverside / edited by W.W. Thomson, J.B. Mudd, M. Gibbs. p. 195-215. ill. Includes references. (NAL Call No.: QK881.S95 1983).

0423

***Chrysothamnus nauseosus* (Rubber Rabbitbrush): multiple-use shrub of the desert.**

Weber, D.J. Davis, T.D.; McArthur, E.D.; Sankhla, N. Superior : University of Arizona. Desert plants. 1986. v. 7 (4). p. 172-180, 208-209. ill., maps. Includes references. (NAL Call No.: DNAL QK938.D4D4).

0424

Developmental potential of excised primordial and expanding leaves of *Coleus blumei* Benth.

AJBOA. Smith, R.H. Baltimore, Md. : Botanical Society of America. American journal of botany. Sept 1984. v. 71 (8). p. 1114-1120. ill. Includes references. (NAL Call No.: DNAL 450 AM36).

0425

Effect of freezing deep supercooled water on the viability of ray cells (Ornamental trees).

Hong, S.G. Sucoff, E.; Lee-Stadelmann, O.Y. Chicago, University of Chicago Press. Botanical gazette. Dec 1980. v. 141 (4). p. 464-468. ill. 13 ref. (NAL Call No.: 450 B652).

0426

The effect of temperature, photoperiod, and freeze treatment on the morphology of *Chrysanthemum* x *morifolium* Ramat. 'Astrid'.

Fayyaz, M.M. JOSHB. Struckmeyer, B.E.; Beck, G.E. Alexandria : The Society. Journal of the American Society for Horticultural Science. Jan 1983. v. 108 (1). p. 138-141. ill. Includes references. (NAL Call No.: 81 S012).

0427

Effects of an oxathiin on morphological development, histological changes, and auxin activity within the shoot apex of *Chrysanthemum*.

Purohit, A. JOSHB. Shanks, J.B. Alexandria : The Society. Journal of the American Society for Horticultural Science. Jan 1984. v. 109 (1). p. 7-10. ill. Includes references. (NAL Call No.: 81 S012).

0428

Effects of excision of stock and scion organs on the formation of the graft union in *Coleus*: a histological study.

Stoddard, F.L. McCully, M.E. Chicago, University of Chicago Press. Botanical gazette. Dec 1980. v. 141 (4). p. 401-412. ill. Bibliography p. 411-412. (NAL Call No.: 450 B652).

0429

Ethylene and abscission.

HJHSA. Reid, M.S. Alexandria, Va. : American Society for Horticultural Science. HortScience. Paper presented at the "Symposium on Ethylene in Postharvest Biology and Technology of Horticultural Crops," October 20, 1983, McAllen, Texas.~ Literature review. Feb 1985. v. 20 (1). p. 45-50. ill. Includes 117 references. (NAL Call No.: DNAL SB1.H6).

0430

Mechanical stress and cell wall orientation in plants. II. The application of controlled directional stress to growing plants; with a discussion on the nature of the wound reaction (*Coleus blumei*, structure).

Lintilhac, P.M. Vesecky, T.B. Columbus, Ohio, Botanical Society of America. American journal of botany. Oct 1981. v. 68 (9). p. 1222-1230. ill. 17 ref. (NAL Call No.: 450 AM36).

0431

Scanning electron microscopy of damage by dust deposits to leaves and petals.

BOGAA. Eveling, D.W. Chicago, Ill. : University of Chicago Press. Botanical gazette. June 1986. v. 147 (2). p. 159-165. ill. Includes references. (NAL Call No.: DNAL 450 B652).

0432

Significance of nutritive cell in insect galls.

PESWA. Shorthouse, J.D. Washington, D.C. : The Society. Proceedings of the Entomological Society of Washington. Paper presented at the "Symposium on Insect-Caused Galls," Dec. 11, 1985, Hollywood, Florida. Apr 1986. v. 88 (22). p. 368-375. ill. Includes references. (NAL Call No.: DNAL 420 W27).

PLANT NUTRITION

0433

Ammonium injury to poinsettia: effects of NH₄-N:NO₃-N (nitrates-nitrogen) ratio and pH control in solution culture on growth, N absorption, and N utilization (*Euphorbia pulcherrima*, fertilizers).
Cox, D.A.JOSH. Seeley, J.G. Alexandria : The Society. Journal of the American Society for Horticultural Science. Jan 1984. v. 109 (1). p. 57-62. ill. Includes references. (NAL Call No.: 81 S012).

0434

Differential foliar uptake of copper by two azalea cultivars following copper hydroxide fungicide applications (*Rhododendron*, tissue analysis, fertilization).
Smith, M.W. Washington : Horticultural Research Institute. Journal of environmental horticulture. June 1983. v. 1 (2). p. 40-42. ill. Includes references. (NAL Call No.: SB1.J66).

0435

Effect of ammonium and nitrate nitrogen on growth of poinsettia (Plant nutrition, *Euphorbia pulcherrima*).
Gaffney, J.M. Lindstrom, R.S.; McDaniel, A.R.; Lewis, A.J. Alexandria, Va., American Society for Horticultural Science. HortScience. Aug 1982. v. 17 (4). p. 603-604. 14 ref. (NAL Call No.: SB1.H6).

0436

Effect of endomycorrhizal inoculum on root initiation and development of *Viburnum dentatum* L. cuttings.
Verkade, S.D. Hamilton, D.F. Washington, D.C. : Horticultural Research Institute. Journal of environmental horticulture. June 1987. v. 5 (2). p. 80-81. Includes references. (NAL Call No.: DNAL SB1.J66).

0437

Effect of intermittent nutrient mist on the propagation of Azaleas (*Rhododendron*, cultivars).
Keever, G.J. Tukey, H.B. Jr. Alexandria, Va., American Society for Horticultural Science. HortScience. Dec 1979. v. 14 (6). p. 755-756. ill. 12 ref. (NAL Call No.: SB1.H6).

0438

Effect of micronutrient sources and post-storage conditions on abscission and quality retention of poinsettia cultivars (*Euphorbia pulcherrima*).
Scott, L.F. Price, J.A.; Blessington, T.M. Mississippi State, Miss. : The Station. Research report - Mississippi Agricultural and Forestry Experiment Station. Apr 1984. v. 9 (5). 3 p. Includes references. (NAL Call No.: S79.E37).

0439

The effect of nitrogen on poinsettias.
Iannetti, A. Ambler, Pa. : Pennsylvania Flower Growers. Pennsylvania flower growers bulletin. 1988. (384). p. 3-4. Includes references. (NAL Call No.: DNAL 80 P382).

0440

Effect of shade and fertilization on cutting production and quality and foliar N, P, K content of *Dieffenbachia maculata* (Lodd.) G. Don 'Rudolph Roehrs'.
Criley, R.A. Higaki, T. Honolulu, Hawaii : The Service. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service. Presented at the 5th Annual Ornamentals Short Course, January 12-13, 1982, Oahu, Hawaii. June 1984. (043). p. 12-18. Includes 6 references. (NAL Call No.: DNAL S481.R4).

0441

Effects of ambient nitrate concentration and prior exposure to nitrate on net nitrate uptake by *Chrysanthemum* (Nitrogen nutrition).
Elliott, G.G.JOSH. Nelson, P.V.; Jackson, W.A. Alexandria : The Society. Journal of the American Society for Horticultural Science. Sept 1983. v. 108 (5). p. 729-734. ill. Includes references. (NAL Call No.: 81 S012).

0442

Effects of calcium peroxide on plant growth in containers (Nutrients, Japanese holly, *Ilex crenata*, *Juniperus*).
Whitcomb, C.E. Stillwater, Okla. : The Station. Research report P - Agricultural Experiment Station, Oklahoma State University. Oct 1983. Oct 1983. (843). p. 50-51. (NAL Call No.: 100 OK4M).

0443

Effects of dolomite levels and supplemental magnesium on growth of container nursery stock. Whitcomb, C.E. Stillwater, Okla. : The Station. Research report P - Agricultural Experiment Station, Oklahoma State University. Oct 1984. (855). p. 39-40. ill. (NAL Call No.: DNAL 100 OK4M).

0444

The effects of fertilizer rate and timing on nutrient uptake and cold hardiness (Foliar analysis, *Viburnum plicatum*). Robinson, J.T. ANURA. Hamilton, D.F. Chicago : American Nurseryman Publishing Co. American nurseryman. Apr 15, 1983. v. 157 (8). p. 79-80. 82, 84-85. Includes references. (NAL Call No.: 80 AM371).

0445

Effects of light level on *Viburnum* growth, nutrient uptake and hardiness. Robinson, J.T. ANURA. Hamilton, D.F. Chicago : American Nurseryman Publishing Co. American nurseryman. Feb 1, 1983. v. 157 (3). p. 93-95. Includes references. (NAL Call No.: 80 AM371).

0446

Effects of method of applying fertilizer on *Anthurium*. Higaki, T. Imamura, J.S. Honolulu : The Service. Horticulture digest - University of Hawaii, Cooperative Extension Service. Paper presented at the "Fertilizer and Ornamental Short Course," January 9-11, 1986, Hilo, Hawaii. May 1986. (79). p. 3-4. Includes 2 references. (NAL Call No.: DNAL SB403.H6).

0447

Effects of N, K, and Mg (nitrogen, potassium and magnesium) on growth and leaf nutrient composition of three container grown woody ornamentals (*Pittosporum tobira*, *Podocarpus macrophyllus*, *Rhododendron simsii*) inoculated with mycorrhizae (*Glomus fasciculatus*, *Glomus mossae*). Johnson, C.R. Joiner, J.N.; Crews, C.E. Mount Vernon, Va., The Society. Journal of the American Society for Horticultural Science. American Society for Horticultural Science. Mar 1980. v. 105 (2). p. 268-288. ill. 13 ref. (NAL Call No.: 81 S012).

0448

Effects of nitrogen form and potassium concentration on growth, flowering, and nitrogen utilization of greenhouse roses (Recirculating solution culture). Woodson, W.R. Boodley, J.W. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Mar 1982. v. 107 (2). p. 275-278. Includes 17 ref. (NAL Call No.: 81 S012).

0449

The effects of phosphorus and sulfur fertilizers on flower production of roses and carnations /by F.F. Weinard and P.A. Lehenbauer. Weinard, F. F. 1893-. Lehenbauer, P. A. 1883-. Urbana, Ill. : University of Illinois Agricultural Experiment Station, 1927. Cover title. p. 77 -104 : ill. ; 23 cm. Bibliography: p. 100. (NAL Call No.: DNAL 100 I16S no.299).

0450

Effects of propagation container dimensions, and media on the growth of 4 nursery crops. Threadgill, C.C. Whitcomb, C.E.; McNew, R. Washington, D.C. : Horticultural Research Institute. Journal of environmental horticulture. Sept 1985. v. 3 (3). p. 126-131. Includes 12 references. (NAL Call No.: DNAL SB1.J66).

0451

Effects of slow release sources of nitrogen and potassium on the propagation and subsequent growth of *Ilex crenata* 'Hetzi', *Pyracantha coccinea* & 'wateri' and *Rhododendron* X 'Fashion'. Carney, M. Whitcomb, C.E. Nashville, The Association. Proceedings of SNA Research Conference - annual report - Southern Nurserymen's Association. 1980. 1980. p. 238-240. (NAL Call No.: SB403.S68).

0452

Effects of three nitrogen levels on container-grown *Acer rubrum* (Foliar analysis, nutrition, woody ornamentals). Gilliam, C.H. Still, S.M.; Moor, S.; Watson, M.E. Alexandria, Va., American Society for Horticultural Science. HortScience. Oct 1980. v. 15 (5). p. 641-642. ill. 8 ref. (NAL Call No.: SB1.H6).

(PLANT NUTRITION)

0453

Effects of time, temperature, and nitrogen source on the composting of hardwood bark (mostly oak) for use as a plant growing medium (*Chrysanthemum X morifolium*, lettuce).
Yates, N.L. Rogers, M.N. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Sept 1981. v. 106 (5). p. 589-593. 13 ref. (NAL Call No.: 81 S012).

0454

Endomycorrhizae in actinomycete nodulated nitrogen-fixing shrubs in the Rosaceae.
Perry, C.B. Stutz, J.C.; Righetti, T.L. Corvallis, Or. : Oregon State University, Forest Research Laboratory, 1985. Proceedings of the 6th North American Conference on Mycorrhizae : June 25-29, 1984, Bend, Oregon / compiled and edited by Randy Molina ; sponsoring institutions, Oregon State University, College of Forestry, and USDA. p. 312. Includes references. (NAL Call No.: DNAL aQK604.N6 1984).

0455

The growth of three woody plant species and the development of their mycorrhizae in three different plant composts (Corn (*Zea mays*), eastern hemlock (*Tsuga canadensis*), sugar maple (*Acer saccharum*), *Rhododendron catawbiense*).
Guttay, A.J.R. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Mar 1982. v. 107 (2). p. 324-327. Includes 11 ref. (NAL Call No.: 81 S012).

0456

Influence of nutrient solution pH on the uptake of plant nutrients and growth of *Chrysanthemum morifolium* 'Bright Golden Anne' in hydroponic culture.
JPNUDS. Siraj-Ali, M.S. Peterson, J.C.; Tayama, H.K. New York, N.Y. : Marcel Dekker. Journal of plant nutrition. Paper presented at the "Tenth International Plant Nutrition Colloquium," August 4-9, 1986, Beltsville, Maryland. 1987. v. 10 (9/16). p. 2161-2168. Includes references. (NAL Call No.: DNAL QK867.J67).

0457

Influence of potassium on the growth, flowering, and chemical composition of greenhouse roses grown in recirculating nutrient solutions.
Woodson, W.R. Boodley, J.W. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1982. v. 17 (1). p. 46-47. Includes 7 ref. (NAL Call No.: SB1.H6).

0458

Nitrogen sources for *Dieffenbachia* (phytotoxicity).
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-. Odenwald, Neil G. 1969. Photocopy. Ann Arbor, Mich. : University Microfilms, 1970 ~Thesis (Ph.D.)--Mississippi State University, 1969. vii, 78 leaves : ill. ; 21 cm. Bibliography: leaves 73-78. (NAL Call No.: DISS 69-19,819).

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Factors affecting shoot and root initiation from cultured rose shoot tips (clonal propagation).

Hasegawa, P.M. Mount Vernon, Va., The Society. Journal of the American Society for Horticultural Science. American Society for Horticultural Science. Mar 1980. v. 105 (2). p. 216-220. ill. 7 ref. (NAL Call No.: 81 S012).

0539

Factors limiting fruit and seed production of a temperate shrub, *Staphylea trifolia* L. (Staphyleaceae).

AUBOA. Garwood, N.C. Horvitz, C.C. Baltimore, Md. : Botanical Society of America. American journal of botany. Mar 1985. v. 72 (3). p. 453-466. Includes references. (NAL Call No.: DNAL 450 AM36).

0540

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Struve, D.K. Lineberger, R.D. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. Mar 1985. v. 31 (1). p. 11-13. Includes references. (NAL Call No.: DNAL 81 P692).

0541

Foliar emergence from bulblets of *Lilium longiflorum* Thunb. as related to in vitro generation temperatures (Ornamentals).

Stimart, D.P. Ascher, P.D. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. July 1981. v. 106 (4). p. 446-450. 20 ref. (NAL Call No.: 81 S012).

0542

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Sakai, A. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. July 1982. v. 107 (4). p. 572-581. 18 ref. (NAL Call No.: 81 S012).

0543

Garden chrysanthemums (Hardiness, cultivars).

Beattie, D.J. Holcomb, E.J. Bloomsburg, Pa. : Pennsylvania Flower Growers. Pennsylvania flower growers bulletin. 1984. 1984. (352). p. 4. (NAL Call No.: 80 P382).

0544

Gibberellin-sensitive suspension cultures (*Rosa*, spinach).

Fry, S.C. Street, H.E. Bethesda, Md., American Society of Plant Physiologists. Plant physiology. Mar 1980. v. 65 (3). p. 472-477. ill. 30 ref. (NAL Call No.: 450 P692).

0545

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JOSHB. Shanks, J.B. McArdle, A.J.; Osnos, G.D.; Mityga, H.G. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1986. v. 111 (3). p. 387-391. Includes references. (NAL Call No.: DNAL 81 S012).

0546

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Groesbeck, S.J. Rauch, F.D. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. Mar 1985. v. 31 (1). p. 6-8. Includes references. (NAL Call No.: DNAL 81 P692).

0547

Growth and biochemical responses of Euphorbia pulcherrima "Eckespoint D-7" to nitrogen and potassium fertilization, Cycocel levels and tissue harvest date / by Charles Albert Conover. -

Conover, Charles Albert, 1934-. 1970. Thesis (Ph.D.)--University of Georgia, 1970. Photocopy. Ann Arbor, Mich. : University Microfilms, 1972. xi, 169 leaves ; 21 cm. Bibliography: leaves 159-169. (NAL Call No.: DISS 72-2,466).

0548

Growth and cold hardiness of 3 Pyracantha introductions.

Laiche, A.J. Jr. Nashville : The Association. Proceedings of SNA Research Conference - annual report - Southern Nurserymen's Association. 1984. (29th). p. 24-25. (NAL Call No.: DNAL SB403.S68).

0549

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Konjoian, P.S.JOSHB. Staby, G.L.; Tayama, H.K. Alexandria : The Society. Journal of the American Society for Horticultural Science. July 1983. v. 108 (4). p. 582-585. Includes references. (NAL Call No.: 81 S012).

0550

Growth and interior performance of several herbaceous ornamentals treated with XE-1019.

PPGGD. Davis, T.D. Myers, C.S. Lake Alfred : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1986. (13th). p. 167-173. ill. Includes references. (NAL Call No.: DNAL SB128.P5).

0551

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Broschat, T.K.JOSHB. Donselman, H.M. Alexandria : The Society. Journal of the American Society for Horticultural Science. Nov 1983. v. 108 (6). p. 992-996. ill. Includes references. (NAL

Call No.: 81 S012).

0552

The growth of three woody plant species and the development of their mycorrhizae in three different plant composts (Corn (Zea mays), eastern hemlock (Tsuga canadensis), sugar maple (Acer saccharum), Rhododendron catawbiense). Guttay, A.J.R. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Mar 1982. v. 107 (2). p. 324-327. Includes 11 ref. (NAL Call No.: 81 S012).

0553

Growth regulation of several ornamental crops with triazoline derivative of norbornenodiazetene (BAS 106).

Shanks, J.B.PPGD. Lake Alfred : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1982. 1982. (9th). p. 60-67. ill. Includes references. (NAL Call No.: SB128.P5).

0554

Growth regulator effects on the dormancy and cold hardiness of several woody ornamental species / by John Carl Pair. -

Pair, John Carl, 1937-. 1971. Thesis (Ph.D.)--Kansas State University, 1971. Photocopy. Ann Arbor, Mich. : University Microfilms, 1971. 97 leaves ; 21 cm. Bibliography: leaves 85-93. (NAL Call No.: DISS 71-26,616).

0555

Growth response of azaleas to fertilizer tablets, superphosphate, and dolomitic limestone.

HJHSA. Yeager, T.H. Ingram, D.L. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1986. v. 21 (1,section 1). p. 101-103. Includes references. (NAL Call No.: DNAL SB1.H6).

0556

Growth retardants for Leea coccinea.

Criley, R.A. Honolulu, Hawaii : The Service. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service. Paper presented at the "Fourth Annual Ornamental Short Course," January 14-15, 1981, Kahului, Hawaii. Feb 1982. (016). p. 44-45. (NAL Call No.: DNAL S481.R4).

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0557

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Hodyss, L.B. s.l. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. 1986 (pub. 1987). v. 99. p. 162-164. maps. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

0558

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Meerow, A. Alexandria, Va. : The American Horticultural Society. American horticulturist. Apr 1987. v. 66 (4). p. 26-30, 31. (NAL Call No.: DNAL 80 N216).

0559

Heat and drought effects on urban landscapes studied.

ANURA. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Aug 15, 1988. v. 168 (4). p. 13. (NAL Call No.: DNAL 80 AM371).

0560

Hibiscus freezing tolerance.

HJHSA. Teets, T.M. Hummel, R.L. Alexandria, Va. : American Society for Horticultural Science. HortScience. Oct 1988. v. 23 (5). p. 915. Includes references. (NAL Call No.: DNAL SB1.H6).

0561

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ANURA. Smith, R.C. Chicago, Ill. : American Nurseryman Publishing Company. American nurseryman. Jan 1, 1989. v. 169 (1). p. 149, 151-153. ill. (NAL Call No.: DNAL 80 AM371).

0562

High root-zone temperatures, mycorrhizal fungi, water relations, and root hydraulic conductivity of container-grown woody plants.

JOSHB. Newman, S.E. Davies, F.T. Jr. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1988. v. 113 (1). p. 138-146. ill. Includes references. (NAL Call No.: DNAL 81 S012).

0563

High temperature effects on growth and floral development of chrysanthemum.

JOSHB. Whealy, C.A. Nell, T.A.; Barrett, J.E.; Larson, R.A. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1987. v. 112 (3). p. 464-468. ill. Includes references. (NAL Call No.: DNAL 81 S012).

0564

Impact of ten spray adjuvants on leaf gas exchange of pecan, blueberry, photinia, and azalea.

HJHSA. Andersen, P.C. Mizell, R.F. III; Knox, G.W. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1988. v. 23 (2). p. 343-345. Includes references. (NAL Call No.: DNAL SB1.H6).

0565

Improved rooting powder for chrysanthemums.

Hare, R.C. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1981. v. 16 (1). p. 90-91. 18 ref. (NAL Call No.: SB1.H6).

0566

In vitro acclimatization of aseptically cultured plantlets to humidity (Chrysanthemum, cauliflower, Brassica oleracea, Botrytis group).

Wardle, K. JOSHB. Dobbs, E.B.; Short, K.C. Alexandria : The Society. Journal of the American Society for Horticultural Science. May 1983. v. 108 (3). p. 386-389. ill. Includes references. (NAL Call No.: 81 S012).

0567

Incremental growth of two foliage plants maintained under artificial light levels for one year (Brassaia actinophylla, Dieffenbachia maculata, Ornamental foliage industry).

Conover, C.A. Poole, R.T. Apopka, Fla., Foliage Education and Research Foundation. Foliage digest. July 1981. v. 4 (7). p. 5-7. (NAL Call No.: SB431.F6).

0568

Induced K⁺ efflux from cultured rose cells. Effects of protein-synthesis inhibitors.

PLPHA. Murphy, T.M. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Mar 1988. v. 86 (3). p. 830-835. Includes references. (NAL Call No.: DNAL 450 P692).

0569

Induction of adventitious buds on chrysanthemum morifolium and pyrus malus and their response to some mutagenic chemicals / by Byoung Moon Choo. -.

Choo, Byoung Moon, 1941-. 1971. Thesis (Ph.D.)--University of Tennessee, 1971. Photocopy of typescript. Ann Arbor: University Microfilms, 1972. xi, 95 leaves ; 21 cm. Bibliography: leaves 86-91. (NAL Call No.: DISS 72-5,422).

0570

Influence of alternating day and night temperatures on flowering of Freesia hybrida (Ornamentals).

Gilbertson-Ferriss, T. Wilkins, H.F.; Hoberg, R. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. July 1981. v. 106 (4). p. 466-469. 12 ref. (NAL Call No.: 81 SD12).

0571

Influence of ammonium nutrition on the growth and mineral composition of two chrysanthemum cultivars differing in drought tolerance.

JPNUDS. Fleming, A.L. Krizek, D.T.; Mirecki, R.M. New York, N.Y. : Marcel Dekker. Journal of plant nutrition. Paper presented at the "Tenth International Plant Nutrition Colloquium", August 4-9, 1986, Beltsville, Maryland. 1987. v. 10 (9/16). p. 1869-1881. ill. Includes references. (NAL Call No.: DNAL QK867.J67).

0572

The influence of environmental and chemical treatments on lateral bud development and other characteristics of azaleas / by William Lawrence Brown. -.

Brown, William Lawrence, 1932-. 1970. Thesis (Ph.D.)--Mississippi State University, 1970. Photocopy. Ann Arbor, Mich. : University Microfilms, 1971. viii, 124 leaves ; 21 cm. Bibliography: leaves 117-124. (NAL Call No.: DISS 71-1,202).

0573

Influence of fertilization level on gas exchange, structural, and growth characteristics of azalea (Rhododendron simsii).

Ceulemans, R. Gabriels, R.; Impens, I. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1982. v. 17 (1). p. 43-44. Includes 7 ref. (NAL Call No.: SB1.H6).

0574

Influence of light duration and irradiance on micropropagation of a hardy deciduous azalea.

JOSHB. Economou, A.S. Read, P.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1986. v. 111 (1). p. 146-149. ill. Includes 19 references. (NAL Call No.: DNAL 81 SD12).

0575

Influence of liming rate on holly, azalea, and juniper growth in pine bark (Woody ornamentals, nursery crops, plant nutrition, Ilex crenata, Rhododendron obtusum, Juniperus chinensis).

Chrusic, G.A.JDSHB. Wright, R.D. Alexandria : The Society. Journal of the American Society for Horticultural Science. Sept 1983. v. 108 (5). p. 791-795. ill. Includes references. (NAL Call No.: 81 SD12).

0576

Influence of night lighting with red, far red, and incandescent light on rooting of Chrysanthemum (morifolium) cuttings.

Heins, R.D. Healy, W.E.; Wilkins, H.F. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1980. v. 15 (1). p. 84-85. ill. 8 ref. (NAL Call No.: SB1.H6).

0577

Influence of nutrient solution pH on the uptake of plant nutrients and growth of Chrysanthemum morifolium 'Bright Golden Anne' in hydroponic culture.

JPNUDS. Siraj-Ali, M.S. Peterson, J.C.; Tayama, H.K. New York, N.Y. : Marcel Dekker. Journal of plant nutrition. Paper presented at the "Tenth International Plant Nutrition Colloquium," August 4-9, 1986, Beltsville, Maryland. 1987. v. 10 (9/16). p. 2161-2168. Includes references. (NAL Call No.: DNAL QK867.J67).

0578

Influence of photoperiod on winter growth of seven species of tropical landscape trees.

Broschat, T.K. Donselman, H. Washington, D.C. : Horticultural Research Institute. Journal of environmental horticulture. June 1986. v. 4 (2). p. 60-62. Includes 9 references. (NAL Call No.: DNAL SB1.J66).

(PLANT PHYSIOLOGY AND BIOCHEMISTRY)

0579

Influence of photosynthetic photon flux, spectral quality, and temperature on chlorophyll and abscisic acid concentrations in leaves of coleus plants.

PPGGD. Terry, P.H. Krizek, D.T.; Mirecki, R.M. Lake Alfred : The Society. Proceedings annual meeting - Plant Growth Regulator Society of America. 1986. (13th). p. 84-90. Includes references. (NAL Call No.: DNAL SB128.P5).

0580

Influence of potassium on the growth, flowering, and chemical composition of greenhouse roses grown in recirculating nutrient solutions.

Woodson, W.R. Boodley, J.W. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1982. v. 17 (1). p. 46-47. Includes 7 ref. (NAL Call No.: SB1.H6).

0581

Influence of reduced night temperatures on growth and flowering of 'May Shoesmith' chrysanthemums.

Bonaminio, V.P. Larson, R.A. Mount Vernon, Va., The Society. Journal of the American Society for Horticultural Science. American Society for Horticultural Science. Jan 1980. v. 105 (1). p. 9-11. ill. 13 ref. (NAL Call No.: 81 SD12).

0582

Influence of seed treatment on Areca palm germination (*Chrysalidocarpus lutescens*, Hawaii).

Murakami, P.K. Rauch, F.D. Honolulu, Hawaii : The College. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii. Nov 1983. Presented at the First Fertilizer and Ornamentals Workshop, 1983. Kailua Kona, Hawaii. Nov 1983. (037). p. 211-216. ill. Includes references. (NAL Call No.: S481.R4).

0583

Influence of soil moisture stress and abscisic acid pretreatment in modifying SO₂ sensitivity in poinsettia.

JDSHB. Krizek, D.T. Mirecki, R.M.; Semeniuk, P. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. May 1986. v. 111 (3). p. 446-450. ill. Includes references. (NAL Call No.: DNAL 81 SD12).

0584

Influence of water relations and temperature on leaf movements of *Rhododendron* species.

PLPHA. Nilsen, E.T. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Mar 1987. v. 83 (3). p. 607-612. Includes references. (NAL Call No.: DNAL 450 P692).

0585

Influence of watering methods and ancymidol on two tropical foliage species held in a simulated interior environment (Growth retardants, *Epipremnum aureum*, *Pilea depressa*). Blessington, T.M. Srithavaj, A.A.; Singletary, C.C. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Nov 1980. v. 105 (6). p. 785-787. (NAL Call No.: 81 SD12).

0586

Interactions for pollination among coflowering shrubs.

ECOLA. Rathcke, B. Tempe, Ariz : Ecological Society of America. Ecology : a publication of the Ecological Society of America. Apr 1988. v. 69 (2). p. 446-457. Includes references. (NAL Call No.: DNAL 410 EC7).

0587

Isolation and characterization of paulownioside, a new highly oxygenated iridoid glucoside from *Paulownia tomentosa* (An ornamental plant of the family Bignoniaceae).

Adriani, C. Bonini, C.; Iavarone, C.; Trogolo, C. Cincinnati, Ohio, American Society of Pharmacognosy. Journal of natural products. Nov/Dec 1981. v. 44 (6). p. 739-744. ill. Includes 8 ref. (NAL Call No.: 442.8 L77).

0588

Keys to woody plants /W.C. Muenscher.

Muenscher, Walter Conrad Leopold, 1891-. Ithaca, N.Y. ; London : Comstock Pub. Co., 1950 (1979 printing). 107 p. : ill. ; 20 cm. Bibliography: p. 90-93. (NAL Call No.: DNAL OK481.M84 1950).

0589

Leaf, stem and flower bud hardiness research: rhododendron's rate of hardiness development is an important consideration.

Pellett, N. ANURA. Holt, M. Chicago : American Nurseryman Publishing Co. American nurseryman. July 15, 1983. v. 158 (2). p. 75-77. Includes references. (NAL Call No.: 80 AM371).

0590

Light and roses--an overview (Photosynthetic rate, germination, growth, production).
Healy, W.H. Wilkins, H.F. Fort Worth, Tex. : Southern Florist Publishing Company. Southern florist and nurseryman. Jan 9, 1980 (i.e. 1981). v. 93 (43). p. 27, 40. ill. (NAL Call No.: 80 S086).

0591

Light, fertilizer, and water level effects on growth, yield, nutrient composition, and light compensation point of chrysanthemum.
Nell, T.A. Allen, J.U.; Joiner, J.N.; Albrigo, L.G. Alexandria, Va., American Society for Horticultural Science. HortScience. Apr 1981. v. 16 (2). p. 222-223. ill. 9 ref. (NAL Call No.: SB1.H6).

0592

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Gilbertson-Ferriss, T.L. Brenner, M.L.; Wilkins, H.F. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. July 1981. v. 106 (4). p. 460-462. ill. 25 ref. (NAL Call No.: 81 S012).

0593

Long-day flower initiation by Chrysanthemum.
HJHSA. Cockshull, K.E. Kofranek, A.M. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1985. v. 20 (2). p. 296-298. Includes 22 references. (NAL Call No.: DNAL SB1.H6).

0594

Mapping flaws. II. More on growing factors not accounted for in hardiness zone maps.
ANURA. Borland, J. Chicago, Ill. : American Nurseryman Publishing Company. American nurseryman. Oct 15, 1988. v. 168 (8). p. 46-47, 49, 51, 53, 55-56. Includes references. (NAL Call No.: DNAL 80 AM371).

0595

Medicinal plants of east Tennessee. Chemical constituents of Chrysanthemum leucanthemum L. (Acacetin (5,7-dihydroxy-4'-methoxyflavone), Scopoletin (7-hydroxy-6-methoxy-coumarin), and 2,6-dimethoxy-p-benzoquinone).
Waddell, T.G. UTASA. Collison, R.; Elkins, S.; Levine, M.U.; Osborne, C. Nashville : The Academy. Journal of the Tennessee Academy of Science. July/Oct 1983. v. 58 (3/4). p. 53-55. ill. Includes references. (NAL Call No.: 500

T25A).

0596

Meristems, growth, and development in woody plants an analytical review of anatomical, physiological, and morphogenic aspects /by J.A. Romberger.
Romberger, J. A. 1925-. Washington : U.S. Dept. of Agriculture, 1963. Literature cited: p. 180-214. vi, 214 p. : ill. ; 23 cm. (NAL Call No.: DNAL 1 Ag84Te no.1293).

0597

A method for the synthesis of a mycorrhizal association between Pezizella ericae (Fungi) and Rhododendron maximum seedlings growing in a defined medium.
Moore-Parkhurst, S. Englander, L. Bronx, N.Y., New York Botanical Garden. Mycologia. Sept/Oct 1981. v. 73 (5). p. 994-997. ill. 10 ref. (NAL Call No.: 450 M99).

0598

Modules of production and reproduction in a dioecious clonal shrub, Rhus typhina.
ECOLA. Doust, J.L. Doust, L.L. Tempe, Ariz. : Ecological Society of America. Ecology : a publication of the Ecological Society of America. June 1988. v. 69 (3). p. 741-750. Includes references. (NAL Call No.: DNAL 410 EC7).

0599

The movement of indoleacetic acid in coleus petioles as affected by abscisic acid, senescence factor and kinetin / Yaw-Pan Chang.
Chang, Yaw-Pan, 1939-. 1971. Thesis (Ph.D.)--Princeton University, 1971. Photocopy. Ann Arbor, Mich. : University Microfilms, 1972. iv, 93 leaves ; 21 cm. Bibliography: leaves 79-87. (NAL Call No.: DISS 72-2,695).

0600

Mulching effects on soil temperature, weed control, growth, and survival of rose varieties.
Paterson, D.R. TX. Fuqua, M.C.; Earhart, D.R.; Walker, D.W. College Station, Tex., The Station. PR - Texas Agricultural Experiment Station. Aug 1979. Aug 1979. (3558). 6 p. ill. (NAL Call No.: 100 T31P).

(PLANT PHYSIOLOGY AND BIOCHEMISTRY)

0601

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Udoh, A.M. Tobin, A.K.; Proudlove, M.O.; Moore, A.L. New York : Plenum Press, c1987. Plant mitochondria : structural, functional, and physiological aspects / edited by A.L. Moore and R.B. Beechey. p. 405-408. Includes references. (NAL Call No.: DNAL QK725.P63).

0602

Normal phase liquid chromatographic determination of pyrethrins in formulations.

JANCA2. Bushway, R.J. Arlington, Va. : The Association. Journal of the Association of Official Analytical Chemists. Nov/Dec 1985. v. 68 (6). p. 1134-1136. Includes 7 references. (NAL Call No.: DNAL 381 AS7).

0603

Nutritional effects on cold acclimation of Hibiscus syriacus.

Teets, T.M. Hummel, R.L. s.l. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. 1986. v. 98. p. 90-92. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

0604

Osmotic adjustment in leaves of VA mycorrhizal and nonmycorrhizal rose plants in response to drought stress.

PLPHA. Auge, R.M. Schekel, K.A.; Wample, R.L. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Nov 1986. v. 82 (3). p. 765-770. Includes references. (NAL Call No.: DNAL 450 P692).

0605

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Hawley, M.A. Hamilton, D.F. West Lafayette, Ind. : The Service. HO - Purdue University, Cooperative Extension Service. 1980? . (157). 12 p. ill. (NAL Call No.: DNAL SB21.I6P8).

0606

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Even-Chen, Z. Sachs, R.M. Bethesda, Md., American Society of Plant Physiologists. Plant physiology. Jan 1980. v. 65 (1). p. 65-68. ill. 24 ref. (NAL Call No.: 450 P692).

0607

Photosynthetic response curves for chrysanthemum grown at different PPF levels.

HUHS.A. Holcomb, E.J. Flore, J.A.; Heins, R.D. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1988. v. 23 (1). p. 206-208. Includes references. (NAL Call No.: DNAL SB1.H6).

0608

Physiology of acclimatizing foliage plants (Ornamentals, nitrogen).

Johnson, C.R. St. Joseph, Mich. : The Society. Paper - American Society of Agricultural Engineers (Microfiche collection). 1981. Paper presented at the 1981 Summer Meeting of the American Society of Agricultural Engineers. Available for purchase from: The American Society of Agricultural Engineers, Order Dept., 2950 Niles Road, St. Joseph, Michigan 49085. Telephone the Order Dept. at (616) 429-0300 for information and prices. 1981. (fiche no. 81-1087). 1 microfiche : ill. Includes references. (NAL Call No.: FICHE S-72).

0609

The physiology of bud dormancy in ornamental woody plants / by Robert Peter Bonja. -

Bonja, Robert Peter, 1937-. Ann Arbor, Mich. University Microfilms International 1976. Thesis--Rutgers State University, 1975. Facsimile produced by microfilm-xerography. x, 254 leaves. Bibliography: leaves 246-253. (NAL Call No.: DISS 76-7,268).

0610

Plant growth regulators in rose plants.

Mor, Y. Zieslin, N. New York, N.Y. : Van Nostrand Reinhold Company Inc. Horticultural reviews. Literature review. 1987. v. 9. p. 53-73. Includes references. (NAL Call No.: DNAL SB317.5.H6).

0611

Plant regeneration from leaf mesophyll protoplasts of selected ornamental nicotiana species (Nicotiana alata, Nicotiana forgetiana, Nicotiana sanderae).

Passiatore, J.E. Sink, K.C. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Nov 1981. v. 106 (6). p. 799-803. ill. Includes 23 ref. (NAL Call No.: 81 S012).

(PLANT PHYSIOLOGY AND BIOCHEMISTRY)

0612

Poinsettia tolerance of molybdenum.

HJHSA. Hammer, P.A. Bailey, D.A. Alexandria, Va. : American Society for Horticultural Science. HortScience. Dec 1987. v. 22 (6). p. 1284-1285. Includes references. (NAL Call No.: DNAL SB1.H6).

0613

The presence of cyanide-resistant respiration in petals of roses (*Rosa hybrida*) harvested at the tight bud stage.

Wulster, G. Sacalis, J.; Janes, H.W. Alexandria, Va., American Society for Horticultural Science. HortScience. June 1980. v. 15 (3). p. 315-317. ill. 10 ref. (NAL Call No.: SB1.H6).

0614

Primordial leaf and phytohormone effects on excised shoot apical meristems of *Coleus blumei* Benth.

Smith, R.H. Murashige, T. Columbus : Botanical Society of America. American journal of botany. Sept 1982. v. 69 (8). p. 1334-1339. ill. 12 ref. (NAL Call No.: 450 AM36).

0615

Propagation of *Syringa vulgaris* hybrids and species lilacs by softwood cuttings.

Kazakov, V.T. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. June 1985. v. 31 (2). p. 13-14. Includes references. (NAL Call No.: DNAL 81 P692).

0616

Protecting trees and shrubs against winter damage.

Rideout, Richard. Document available from: University of Minnesota, Bulletin Room, 1420 Eckles Avenue, St. Paul, Minnesota 55108 1978. Explores cold, ice, snow and salt damage. 1 sheet : ill. (NAL Call No.: Document available from source.). (NAL Call No.: Minn. tree line series no.17).

0617

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Sachs, R.M. Kofranek, A.M.; Kubota, J. Alexandria, Va., American Society for Horticultural Science. HortScience. Oct 1980. v. 15 (5). p. 609-610. 8 ref. (NAL Call No.: SB1.H6).

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Debergh, P.C.A. New York : Alan R. Liss. Plant biology. In the series analytic: Plant tissue and cell culture / edited by C.E. Green, D.A. Somers, W.P. Hackett and D.D. Biesboer. Proceedings of the VIth International Congress, August 3-8, 1986, University of Minnesota.~ Literature review. 1986. v. 3. p. 383-393.

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Sacamano, C. ANURA. Chicago : American Nurseryman Publishing Co. American nurseryman. May 1, 1983. v. 157 (9). p. 75-76, 78, 80-81. ill. (NAL Call No.: 80 AM371).

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Shedron, K.G. Weiler, T.C. Alexandria, The Society. Journal of the American Society for Horticultural Science. Sept 1982. v. 107 (5). p. 874-877. 8 ref. (NAL Call No.: 81 S012).

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Herr, E.M. Jarrell, W.M. Alexandria, Va., American Society for Horticultural Science. HortScience. Aug 1980. v. 15 (4). p. 501-502. 4 ref. (NAL Call No.: SB1.H6).

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Bodnaruk, W.H. Jr. Mills, T.W.; Ingram, D.L. S.I., The Society. Proceedings of the ... annual meeting of the Florida State Horticultural Society. 1981 (pub. 1982). v. 94. p. 104-107. Includes 6 ref. (NAL Call No.: 81 F66).

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CSOSA2. Yeager, T.H. Ingram, D.L.; Yadav, U.K. New York, N.Y. : Marcel Dekker. Communications in soil science and plant analysis. Aug 1985. v. 16 (8). p. 853-863. Includes 18 references. (NAL Call No.: DNAL S590.C63).

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Hicklenton, P.R. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. July 1984. v. 109 (4). p. 468-472. ill. Includes 14 references. (NAL Call No.: 81 S012).

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Response of potted plants and vegetable seedlings to chlorinated water.

HUHSA. Frink, C.R. Bugbee, G.J. Alexandria, Va. : American Society for Horticultural Science. HortScience. Aug 1987. v. 22 (4). p. 581-583. Includes references. (NAL Call No.: DNAL SB1.H6).

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The response of rose plants to different night temperature regimes.

JOSHB. Zieslin, N. Khayat, E.; Mor, Y. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1987. v. 112 (1). p. 86-89. ill. Includes 20 references. (NAL Call No.: DNAL 81 S012).

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 HUHAS. Compton, M.E. Preece, J.E. Alexandria, Va. : American Society for Horticultural Science. HortScience. Feb 1988. v. 23 (1). p. 208-210. Includes references. (NAL Call No.: DNAL SB1.H6).

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 JOSHB. Karlsson, M.G. Heins, R.D. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1986. v. 111 (2). p. 253-259. ill. Includes 31 references. (NAL Call No.: DNAL 81 S012).

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 Timmerman, J.C. Havis, J.R. Alexandria, Va., American Society for Horticultural Science. HortScience. June 1982. v. 17 (3). p. 352-353. 5 ref. (NAL Call No.: SB1.H6).

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 PLPHA. Soffer, H. Mayak, S.; Burger, D.W.; Reid, M.S. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Jan 1989. v. 89 (1). p. 165-168. Includes references. (NAL Call No.: DNAL 450 P692).

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 PLPHA. Woodson, W.R. Hanchey, S.H.; Chisholm, D.N. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Nov 1985. v. 79 (3). p. 679-683. Includes 23 references. (NAL Call No.: DNAL 450 P692).

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 JOSHB. Nelson, S.D. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1987. v. 112 (3). p. 263-266. Includes references. (NAL Call No.: DNAL 81 S012).

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 Kling, G.U. Perkins, L.M.; Nobles, R. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. Mar 1985. v. 31 (1). p. 9-10. Includes references. (NAL Call No.: DNAL 81 P692).

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 ANURA. Dirr, M.A. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Jan 1, 1986. v. 163 (1). p. 190. ill. (NAL Call No.: DNAL 80 AM371).

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Buck, G.J. Washington, D.C. : The Office. Abstract: A new variety of hybrid tea rose plant having profuse production of violet-blue flowers of excellent color stability. The plant is also notable for the precociousness with which lateral buds development and the survivability of the plant under winter conditions without cold weather protection. United States patent. Plant - United States Patent and Trademark Office. July 1, 1986. (5756). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

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Rosebushes: what size is best?.

Perry, A. Shreveport : American Rose Society. American rose annual. 1985. p. 21-23. (NAL Call No.: DNAL 81 AM31A).

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ANURA. Smith, R.C. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Includes list of 44 winter-hardy crabapple cultivars. Jan 1, 1988. v. 167 (1). p. 134-143. ill. (NAL Call No.: DNAL 80 AM371).

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Salt tolerance of azalea cultivars.

JOSHB. Milbocker, D.C. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Jan 1988. v. 113 (1). p. 79-84. ill. Includes references. (NAL Call No.: DNAL 81 S012).

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Salt tolerance of eight ornamental tree species (Pinus pinea, Pyrus kawakamii, Liquidambar styraciflua, Prunus cerasifera, Magnolia grandiflora, Bauhinia purpurea, Lagerstroemia indica, Liriodendron tulipifera).

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Gann, J. ANURA. Chicago : American Nurseryman Publishing Co. American nurseryman. May 1, 1983. v. 157 (9). p. 85-89. ill. (NAL Call No.: 80 AM371).

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(Pelargonium hortorum Bailey) (Ornamentals). Nell, T.A. Marsh, P.M.; Cantliffe, D.J. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. July 1981. v. 106 (4). p. 509-513. ill. 9 ref. (NAL Call No.: 81 S012).

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Seed germination requirements of native Colorado plants for use in the landscape (Herbaceous and woody plants, ornamentals, cool-moist stratification).

Cox, R.A. Klett, J.E. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. June 1984. v. 30 (2). p. 6-10. Includes references. (NAL Call No.: 81 P692).

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Seeding the California oaks: old problems, new tricks.

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ECOLA. Zammit, C. Westoby, M. Tempe, Ariz : Ecological Society of America. Ecology : a publication of the Ecological Society of America. Dec 1987. v. 68 (6). p. 1984-1992.

Includes references. (NAL Call No.: DNAL 410 EC7).

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Widrechner, M.P. Tigard, Or. : The Society. Journal--American Rhododendron Society. Summer 1986. v. 40 (3). p. 144-146. Includes references. (NAL Call No.: DNAL 81 AM398).

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Hanan, J.J. Denver, Colo. : The Association. Research bulletin - Colorado Greenhouse Growers Association. Apr 1987. (442). p. 1-4. ill. (NAL Call No.: DNAL 81 C715).

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Studies of an ethylene producing compound, 2-chloroethylphosphonic acid, and its effects on *Chrysanthemum morifolium* Ramat. and *Antirrhinum majus* L. / by Anthony Andrew Steere.
Steere, Anthony Andrew, 1943-. 1970. Thesis (Ph.D.)--University of Maryland, 1970. Photocopy. Ann Arbor, Mich. : University Microfilms, 1971. vi, 55 leaves ; 21 cm. Bibliography: leaves 51-55. (NAL Call No.: DISS 71-4,057).

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BiaLobok, Stefan. Poznan, Poland Polish Academy of Science, Institute of Dendrology 1980. "PL-FS 74, FG-Po 326" ~Final report from October 1, 1974 to June 30, 1980 ~Cover title. 125 p. : ill. ; 29 cm. Includes bibliographical references. (NAL Call No.: QK753.S85B5).

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Studies on the growth and hormonal relation of *Chrysanthemum morifolium* following treatments with methyl-2,7-dichloro-9-hydroxy-fluorene-9-carboxylate / by Benny O. S. Tjia.
Tjia, Benny O. S. (Benny Den Swie), 1938-. 1971. Photocopy. Ann Arbor, Mich. : University Microfilms, 1972 ~Thesis (Ph.D.)--Ohio State University, 1971. xi, 144 leaves ; 21 cm. Bibliography: leaves 134-144. (NAL Call No.: DISS 72-4,672).

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CAGRA. Fernandez-Escobar, R. Martin, G.C. Berkeley, Calif. : The Station. California agriculture - California Agricultural Experiment Station. Nov/Dec 1986. v. 40 (11/12). p. 18. ill. (NAL Call No.: DNAL 100 C12CAG).

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A tale of a pig's bladder--water, fertilizers and roses.
Linck, B. Shreveport : American Rose Society. American rose annual. 1985. p. 99-107. (NAL Call No.: DNAL 81 AM31A).

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Temperature affects seed germination of four Florida palm species.
HJHSA. Carpenter, W.J. Alexandria, Va. : American Society for Horticultural Science. HortScience. Apr 1988. v. 23 (2). p. 336-337. Includes references. (NAL Call No.: DNAL SB1.H6).

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Testing for tumor promoters in *Euphorbia lathyris*: analysis of possible health hazards.
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Kunisaki, J. Silva, J.; Higaki, T. Honolulu, Hawaii : The College. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii. Nov 1983. Presented at the First Fertilizer and Ornamentals Workshop, 1983. Kailua Kona, Hawaii. Nov 1983. (037). p. 145-148. (NAL Call No.: S481.R4).

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Tissue culture as a tool in plant physiological research.

PNDAAZ. Galitz, D.S. Grand Forks, N.D. : The Academy. Proceedings of the North Dakota Academy of Science. Presented at the Symposium on Plant Tissue Culture, April, 1987, Moorhead, Minnesota. Apr 1987. v. 41 (79th). p. 9. (NAL Call No.: DNAL 500 N813).

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Tissue culture of the rose.

Skirvin, R.M. Chu, M.C.; Walter, J.C. Shreveport : American Rose Society. American rose annual. 1984. p. 91-97. plates. Includes references. (NAL Call No.: DNAL 81 AM31A).

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Transpiration and water use of potted floricultural plants under low-light conditions.

JOSHB. Rajapakse, N.C. Kelly, J.W.; Reed, D.W. Alexandria, Va. : The Society. Potted foliage and floricultural species were evaluated for transpiration rates under low-light conditions. Environmental conditions during the experiment were 25 degrees +/- 2 degrees C, 75% +/- 10% RH, and 20 micromols.s-1.m-2 (400-700 nm) light intensity. Leaf cuticular and stomatal morphology were characterized with scanning electron micrographs. Coleus had the highest transpiration rate, Chrysanthemum was intermediate, and Ficus, Peperomia, and Epipremnum had the lowest transpiration rates. Abscissic acid (ABA) treatment reduced the daytime transpiration, which eliminated the diurnal fluctuation of transpiration in all species but had no effect on night transpiration, except in Coleus. Assuming complete stomatal closure at night with ABA treatment, cuticular transpiration accounts for 43% to 80% of the total transpiration rate under low-light conditions. This result points to the importance of leaf cuticular and stomatal characteristics in controlling water use of plants under low light or dark-storage. Species differed in cuticular characteristics, stomatal frequency and size, and leaf area. Stomatal frequency correlated well with transpiration rates, except in those species with unique stomatal morphologies, such as Ficus, with sunken stomates surrounded by a protruding ridge. Coleus and Chrysanthemum developed less epicuticular wax than the other species. Epicuticular and stomatal characteristics were correlated with transpiration rates of these species. Journal of the American Society for Horticultural Science. Nov 1988. v. 113 (6). p. 910-914. ill. Includes references. (NAL Call No.: DNAL 81 S012).

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Transplanting trees in risky situations--do anti-transpirants and additives help?

ANURA. Ingram, D.L. Burbage, W. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Aug 1, 1986. v. 164 (3). p. 81-82, 84-85. Includes 5 references. (NAL Call No.: DNAL 80 AM371).

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Triterpene biosynthesis in the latex of Euphorbia lathyris. Effect of calmodulin antagonists and chlorinated phenoxy compounds. PLPHA. Piazza, G.U. Saggese, E.U.; Spletzer, K.M. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Jan 1987. v. 83 (1). p. 177-180. Includes references. (NAL Call No.: DNAL 450 P692).

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Using calendar dates for cutting propagation.

ANURA. Blazich, F.A. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. Apr 1, 1987. v. 165 (7). p. 140-143. (NAL Call No.: DNAL 80 AM371).

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Using phenology to characterize spring seasons in Alaska (Flowering dates, 1964-1979, shrubs and trees).

Mitchell, W.W. AK. Fairbanks, The Station. Agroborealis. Alaska. Agricultural Experiment Station, Fairbanks. Jan 1980. v. 12 (1). p. 42-45. ill. 3 ref. (NAL Call No.: S33.E2).

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Murphy, T.M. Wilson, C. Rockville, Md., American Society of Plant Physiologists. Plant physiology. Sept 1982. v. 70 (3). p. 709-713. 24 ref. (NAL Call No.: 450 P692).

0678

Variation in sensitivity of Coleus seedlings to chilling injury (Foliage plants, foliar chlorosis and necrosis).

Moline, H.E. HJHSA. Semenik, P. Alexandria : American Society for Horticultural Science. HortScience. Feb 1983. v. 18 (1). p. 80-81. ill. Includes references. (NAL Call No.: SB1.H6).

0679

Vegetative regrowth following cutting in the shrub *Baccharis pilularis* ssp. *consanguinea* (DC) C.B. Wolf.
AJBOA. Hobbs, R.J. Mooney, H.A. Baltimore, Md. : Botanical Society of America. American journal of botany. Apr 1985. v. 72 (4). p. 514-519. ill. Includes references. (NAL Call No.: DNAL 450 AM36).

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Water consumption by pompon chrysanthemums.
Silveira, K. Bivins, J.L.; Meyer, J.; Strohman, R. Fort Worth, Tex. : Southern Florist Publishing Company. Southern florist and nurseryman. Sept 18, 1981. v. 94 (27). p. 33-34. ill. (NAL Call No.: 80 S086).

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Water relations and water potential measurements for vegetative poinsettia.
JOSHB. Barrett, J.E. Nell, T.A. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Sept 1986. v. 111 (5). p. 773-776. Includes references. (NAL Call No.: DNAL 81 S012).

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What plants are fighting the drought?.
Riley, K.Y. Alexandria, Va. : The American Horticultural Society. American horticulturist. Oct 1988. v. 67 (10). p. 30-31. ill. (NAL Call No.: DNAL 80 N216).

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Whole plant CO₂ exchange measurements for nondestructive estimation of growth.
PLPHA. Dutton, R.G. Jiao, J.R.; Tsujita, M.J.; Grodzinski, B. Rockville, Md. : American Society of Plant Physiologists. Plant physiology. Feb 1988. v. 86 (2). p. 355-358. ill. Includes references. (NAL Call No.: DNAL 450 P692).

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Wind patterns and the seasonal occurrence of *Juniperus* pollen in Tulsa.
Levetin, E. Buck, P. Boston : The Society, 1985. 17th Conference on Agricultural and Forest Meteorology and seventh Conference on Biometeorology and Aerobiology, May 21-24, 1985, Scottsdale, Ariz. : preprint volume / sponsored by the American Meteorological Society. p. 292-293. maps. Includes references. (NAL Call No.: DNAL S600.2.C6 1985).

0686

Winter hardiness of evergreen azalea (*Rhododendron* cv.) flower buds / by Glen Peirce Lumis. -.
Lumis, Glen Peirce, 1941-. 1970. Thesis (Ph.D.)--Michigan State University, 1970. Photocopy. Ann Arbor, Mich. : University Microfilms, 1971. vii, 103 leaves ; 21 cm. Bibliography: leaves 95-103. (NAL Call No.: DISS 71-18,241).

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Winter injuries to trees and shrubs in Michigan.
Laemmlen, Franklin. Perry, Sandra. & MSU Ag Facts. Document available from: Michigan State University, Bulletin Office, P.O. Box 231, East Lansing, Michigan 48824 1979. This discusses types of winter injury to trees and shrubs in Michigan and their preventative measures. Some mentioned are low temperature, dessication, frost cracks, and heaving. 5 p. : ill. (NAL Call No.: Document available from source.). (NAL Call No.: Extension Bulletin E-1343).

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Effects of soil moisture and temperature on the growth and flowering of several annual flowers. 1. Effects of the differences in soil moisture regimes on the growth and flowering (Ornamental plants).
Suzuki, S. Setagaya, Tokyo Nogyo Daigaku. Nogaku shuho. = Journal of agricultural science. Nogaku Shuho J Agric Sci (Setagaya). Mar 1979. v. 23 (3/4). p. 235-242. ill. 16 ref. (NAL Call No.: 22.5 J824).

PLANT TAXONOMY AND GEOGRAPHY

0689

Chrysothamnus nauseosus (Rubber Rabbitbrush):
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Weber, D.J. Davis, T.D.; McArthur, E.D.;
Sankhla, N. Superior : University of Arizona.
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208-209. ill., maps. Includes references. (NAL
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0691

**The response of rose plants to different night
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JDSHB. Zieslin, N. Khayat, E.; Mor, Y.
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PROTECTION OF PLANTS

0692

Airborne and surface residues of permethrin after high- and low-volume applications in greenhouses.
JPFCD2. Lindquist, R.K. Krueger, H.R.; Powell, C.C. Jr. New York, N.Y. : Marcel Dekker. Journal of environmental science and health. Part B. Pesticides, food contaminants, and agricultural wastes. 1987. v. 22 (1). p. 15-27. Includes references. (NAL Call No.: DNAL TD172.J61).

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Nishijima, W. Bushe, B.; Hara, A.; Sato, D. Honolulu : The Service. Horticulture digest - University of Hawaii, Cooperative Extension Service. Paper presented at the "Fertilizer and Ornamental Short Course," January 9-11, 1986, Hilo, Hawaii. May 1986. (79). p. 5-6. (NAL Call No.: DNAL SB403.H6).

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Azalea and Rhododendron care and culture.
McNeilan, R.A. Corvallis, Or. : The Service. FS, fact sheet - Oregon State University Extension Service. Mar 1987. (12,rev.). 2 p. (NAL Call No.: DNAL 275.29 OR36).

0695

Bane or boon? The more you know about inspection services, the more you can use them to your advantage.
ANURA. Brush, F.R. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. July 15, 1988. v. 168 (2). p. 43-48. (NAL Call No.: DNAL 80 AM371).

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Bulbs for Florida.
Black, R.J. Bussey, N.C.; Burch, D. Gainesville, Fla. : The Service. Circular - Florida Cooperative Extension Service. 1983. (552). 17 p. ill. (NAL Call No.: DNAL 275.29 F66C).

0697

Chemical control of ornamental, tree and turf disease in Wyoming.
Roth, D. Laramie, Wyo., The Station. Bulletin - B - Wyoming. Agricultural Experiment Station. June 1979. June 1979. (698.2). 17 p. (NAL Call No.: 100 W99 (1)).

0698

Chrysanthemum (morifolium variety) named Constitution (Greenhouse pot plant, tolerance to high soluble salt conditions).
Shoesmith, L.H. (n.p.), The Office. Plant patent - United States Patent Office. Mar 27, 1979. Mar 27, 1979. (4400). 2 p. plates. (NAL Call No.: 156.65 P69).

0699

Controlling diseases on greenhouse ornamentals (Includes list of fungicides, nematocides).
Schroeder, D. CT. Storrs, Conn., The Service. Connecticut greenhouse newsletter - University of Connecticut, Cooperative Extension Service. July 1980. July 1980. (100). p. 1-11. ill. (NAL Call No.: SB415.C625).

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Diagnosing problems of ornamental landscape plants.

MUCBA. Peterson, C. Heatley, R.; Adams, G.; Smitley, D.; Roberts, D.; Cameron, M. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Apr 1987. (2024). 44 p. ill. (NAL Call No.: DNAL 275.29 M58B).

0701

Diseases of trees and shrubs /by Wayne A. Sinclair, Howard H. Lyon, and Warren T. Johnson.

Sinclair, Wayne A., 1936-. Lyon, Howard H.; Johnson, Warren T. Ithaca, N.Y. : Comstock Pub. Associates, 1987. Includes index. 574 p. : col. ill. ; 31 cm. Bibliography: p. 512-546. (NAL Call No.: DNAL SB762.S56).

0702

Evaluation of methyl bromide, Basamid granular, and solar heating for pre-planting pest control for fall-sown eastern redcedar at Bessey Nursery.

Hildebrand, D.M. Dinkel, G.B. Denver : The Service. Technical report R2 - United States Forest Service, Forest Pest Management. Jan 1988. (41). 13 p. Includes references. (NAL Call No.: DNAL aSD11.A422).

0703

Fall care and winter protection (Roses in Minnesota).

Campbell, D. St. Paul, Minn., Minnesota State Horticultural Society. Minnesota horticulturist. Oct/Nov 1982. v. 110 (8). p. 251-252. ill. (NAL Call No.: 81 M66).

(PROTECTION OF PLANTS)

0704

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0705

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Freeman, R. Long Island, N.Y. : Cornell Cooperative Extension Association. Long Island horticulture news. Apr 1986. p. 1-5. Includes references. (NAL Call No.: DNAL SB317.5.L65).

0706

Garden mums--'87.

Freeman, R. Long Island, N.Y. : Cornell Cooperative Extension Association. Long Island horticulture news. Mar 1987. p. 1-5. Includes references. (NAL Call No.: DNAL SB317.5.L65).

0707

A gardeners guide to shrubs.

MUCBA. Heatley, R. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Aug 1986. (1818). 50 p. (NAL Call No.: DNAL 275.29 M58B).

0708

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Gessert, K.R. Emmaus, Pa. : Rodale Press. Rodale's organic gardening.. Nov 1987. v. 34 (11). p. 49-53. ill. (NAL Call No.: DNAL S605.5.R64).

0709

Growing azaleas in Arkansas.

Klingaman, G.L. Scott, K.R. Little Rock, Ark. : The Service. Leaflet EL - Arkansas University, Cooperative Extension Service. Feb 1987. (660). 11 p. ill. (NAL Call No.: DNAL 275.29 AR4LE).

0710

Growing azaleas in Arkansas (Rhododendron, fertilization, pests and diseases).

Klingaman, G.L. Scott, K.R. Little Rock, Ark. : The Service. Leaflet EL - Arkansas University, Cooperative Extension Service. Nov 1983. Nov 1983. (660). 12 p. ill. (NAL Call No.: 275.29 AR4LE).

0711

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Shumack, R. Hagan, A. Auburn, Ala. : The Service. Circular ANR - Cooperative Extension Service, Auburn University. Feb 1987. (157). 19 p. ill. Includes references. (NAL Call No.: DNAL S544.3.A2C47).

0712

Growing roses in commercial settings.

Khataman, H. Overland Park, Kan. : Intertec Publishing Corporation. Grounds maintenance. May 1987. v. 22 (5). p. 27, 82. ill. (NAL Call No.: DNAL SB476.G7).

0713

How to identify rhododendron and azalea problems.

WUEXA. Antonelli, A.L. Byther, R.S.; Maleike, R.R.; Collman, S.J.; Davison, A.D. Pullman, Wash. : The Service. Extension Bulletin - Washington State University, Cooperative Extension Service. July 1984. (1229). 28 p. ill. Includes references. (NAL Call No.: DNAL 275.29 W27P).

0714

Ilex plant--mesid variety (Hardy outdoor evergreen shrub for garden decoration and general landscape use, superior cold tolerance).

Meserve, K.K. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 7, 1981. Apr 7, 1981. (4685). 2 p. plate. (NAL Call No.: 156.65 P69).

0715

Influence of container "soils" on plant health.

Stoner, M.F. Honolulu, Hawaii : The Service. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service. Paper presented at the "Fourth Annual Ornamental Short Course," January 14-15, 1981, Kahului, Hawaii. Feb 1982. (O16). p. 20-29. (NAL Call No.: DNAL S481.R4).

0716

Miniature rose plant--Meicubasi variety (Double, shiny velvety red currant red flowers, bushy habit, good resistance to frost, very good resistance to disease).

Meilland, M.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Apr 7, 1981. Apr 7, 1981. (4681). 2 p. plate. (NAL Call No.: 156.65 P69).

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0717

Monrovia's way: pest control gets high priority in the propagation department of one of the nation's largest container nurseries.

ANURA. Phipps, G. Chicago, Ill. : American Nurseryman Publishing Co. American nurseryman. June 15, 1988. v. 167 (12). p. 47-55. ill. (NAL Call No.: DNAL 80 AM371).

0718

Ornamental and turf pest control category 3

/ prepared by A.E. Cott ... et al. . --.

Cott, A. E. Ames : Cooperative Extension Service, Iowa State University, 1980? . Cover title.~ At head of title: Iowa commercial pesticide applicator manual.~ "CS-15."~

Pesticide Applicator Training collection.~ "To be used ... in conjunction with ... Apply pesticides correctly, EPA-335." 1 v. (various pagings) : ill. ; 28 cm. (NAL Call No.: DNAL SB763.I807).

0719

Ornamental and turf pest control / John R.

Hartman ... (et al). --.

Hartman, John R. (Kentucky) University of Kentucky, Cooperative Extension Service 1976. Cover title ~Pesticide Applicator Training collection ~At head of title: Applicator training manual for. 30 p. : ill. ; 28 cm. --. (NAL Call No.: SB763.K407).

0720

Ornamental and turf pest control : safe, effective use of pesticides, a manual for commercial applicators. --.

E. Lansing Michigan State University, Cooperative Extension Service 1981. Cover title ~Pesticide Applicator Training collection ~"March 1981." i, 48B (ie 50) p. : ill. ; 28 cm. --. (NAL Call No.: 275.29 M58B no.1032-3 1981).

0721

Ornamental and turf pest control : Texas. --.

College Station, Tex. Texas Agricultural Extension Service, Texas A&M University System (1982). Pesticide Applicator Training Collection ~Cover title ~At head of title: Using pesticides commercial applicator manual ~"5-82." 58 p. : ill., map ; 28 cm. Bibliography: p. 56-58. (NAL Call No.: SB763.T407 1982).

0722

Ornamental pest control : category 3A / (F. Robert Henderson ... et al.). --.

Henderson, F. Robert.& Commercial pesticide applicator certification and recertification study manual. Manhattan Cooperative Extension Service, Kansas State University 1980. Pesticide Applicator Training Collection ~Cover title ~At head of title: Commercial pesticide applicator certification and recertification study manual ~"June 1980. ~S-11. 55 p. : ill. (some col.) ; 28 cm. (NAL Call No.: SB763.K207).

0723

Ornamental, turfgrass, and greenhouse pest control : category 3 / (prepared by Bob

Hartzler, Donald Lewis, Laura Sweets). --. Hartzler, Robert. Lewis, Donald R.; Sweets, Laura.& Iowa commercial pesticide applicator manual. Ames, Iowa Cooperative Extension Service, Iowa State University 1983. Pesticide Applicator Training Collection ~Cover title ~At head of title: Iowa commercial pesticide applicator manual ~"March 1983. ~CS-15. 45 p. : ill. ; 28 cm. (NAL Call No.: SB763.I8H3 1983).

0724

The pests of shade and ornamental trees.

KAEB. Garman, H. Lexington : The Station. Bulletin - Kentucky, Agricultural Experiment Station. Documents available from: Agriculture Library, Agricultural Science Center - North, University of Kentucky, Lexington, Ky. 40546-0091. Dec 1893. (47,pt.1). p. 1-53. ill. (NAL Call No.: DNAL 100 K41 (2)).

0725

Planting and care of ornamental landscape plants.

MUCBA. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. May 1986. (1947). 39 p. ill., maps. Includes references. (NAL Call No.: DNAL 275.29 M58B).

0726

Poinsettia production.

MUCBA. Berghage, R.D. Heins, R.D.; Carlson, W.H.; Biembaum, J. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Oct 1987. (1382,rev.). 8 p. (NAL Call No.: DNAL 275.29 M58B).

(PROTECTION OF PLANTS)

0727

Prevent 2, 4-D injury to crops and ornamental plants /by M.B. Linn, F.W. Slife, and B.J. Butler.

Linn, M. B. 1908-. Butler, B. J.; Slife, F. W. 1923-. Urbana, Ill. : University of Illinois, College of Agriculture, Extension Service in Agriculture and Home Economics, 1959. Cover title. 15 p. : ill. ; 23 cm. (NAL Call No.: DNAL 275.29 I162c no.808).

0728

Rare and endangered vascular plant species in Maryland / prepared by C. Rose Broome... (et al.). -.

Broome, C. Rose. Newton Corner, MA U.S. Fish and Wildlife Service 1979. Prepared... in cooperation with the U.S. Fish and Wildlife Service ~Includes index. vii, 64 leaves ; 22 x 28 cm. Bibliography: leaves 53-64. (NAL Call No.: QK165.R3).

0729

Research report 1987: ornamentals.

Auburn, Ala. : The Station. Research report series - Alabama Agricultural Experiment Station, Auburn University. Aug 1987. (5). 31 p. (NAL Call No.: DNAL S541.5.A2R47).

0730

Role of composts in suppression of soilborne plant pathogens of ornamental plants (Biocontrol agents).

Hoitink, H.A.J. Kuter, G.A. Emmaus, Pa. : J.G. Press. BioCycle. May/June 1984. v. 25 (4). p. 40-42. Includes references. (NAL Call No.: 57.8 C734).

0731

Rose plant (Arizona, new cultivar, salmon colored flowers, good resistance to mildew and rust, good winter hardiness).

Weeks, O.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4735). 2 p. plate. (NAL Call No.: 156.65 P69).

0732

Rose plant (Hybrid tea variety, purplish reddish to purplish pink tone, normal to good resistance to powdery mildew and the usual rose insects under field grown conditions).

Weeks, O.L. (n.p.), The Office. Plant patent - United States Patent Office. June 24, 1980. June 24, 1980. (4552). 3 p. plate. (NAL Call No.: 156.65 P69).

0733

Rose plant (Hybrid variety, mainly carrot red coloring, excellent resistance to blackspot, mildew, rust, good winter hardiness).

Weeks, O.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4736). 2 p. plate. (NAL Call No.: 156.65 P69).

0734

Rose plant (Hybrids, bicolor cardinal red and pale pink coloring, good winter hardiness, good disease resistance to mildew, rust).

Weeks, O.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4737). 2 p. plate. (NAL Call No.: 156.65 P69).

0735

Rose plant (Hybrids, brilliant red coloring and occasional petal blackening, good disease resistance to mildew, rust, good winter hardiness).

Weeks, O.L. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 9, 1981. June 9, 1981. (4738). 2 p. plate. (NAL Call No.: 156.65 P69).

0736

Rose plant named Bucred.

Buck, G.J. Washington, D.C. : The Office. United States patent. Plant - United States Patent and Trademark Office. July 8, 1986. (5,760). 2 p. plates. (NAL Call No.: DNAL 156.65 P69).

0737

Rose research: United States Department of Agriculture (Cultivars for positive identification, tissue culture problems, breeding for blackspot immunity, and finding a control of certain serious insect pests).

Harrisburg : American Rose Society. American rose annual. 1983. 1983. p. 95-98. (NAL Call No.: 81 AM31A).

0738

Roses.

Lerner, B.R. Schuder, O.; Pecknold, P. West Lafayette, Ind. : The Service. HO - Purdue University, Cooperative Extension Service. Mar 1988. (128,rev.). 12 p. ill. Includes references. (NAL Call No.: DNAL SB21.I6P8).

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0739

Scheduling woody ornamental plant disease management.

JOARD. Moorman, G.W. Urbana, Ill. : International Society of Arboriculture. Journal of arboriculture. Jan 1985. v. 11 (1). p. 22-24. (NAL Call No.: DNAL SB436.J6).

0740

Surface disinfestation of tissue cultured anthuriums.

Tanabe, M.J. Honolulu : The Service. Horticulture digest - University of Hawaii, Cooperative Extension Service. Paper presented at the "Fertilizer and Ornamental Short Course," January 9-11, 1986, Hilo, Hawaii. May 1986. (79). p. 1-2. (NAL Call No.: DNAL SB403.H6).

0741

Training manual for pesticide applicator certification in Massachusetts : private applicator specialty of nursery. --

(Amherst, Mass.) University of Massachusetts, Extension Service 1982. Cover title ~Pesticide Applicator Training collection ~State code no. 29. 60 p. ; 28 cm. --. (NAL Call No.: SB763.M4T7 1982).

0742

Update of federal quarantine regulations.

Kunisaki, S.N. Honolulu, Hawaii : The Service. Research extension series - College of Tropical Agriculture and Human Resources, University of Hawaii, Cooperative Extension Service. Paper presented at the "Fourth Annual Ornamental Short Course," January 14-15, 1981, Kahului, Hawaii. Feb 1982. (016). p. 30-35. Includes references. (NAL Call No.: DNAL S481.R4).

0743

The ways we kill a plant (Ornamental shrubs and trees).

Partyka, R.E. Urbana, Ill., International Society of Arboriculture. Journal of arboriculture. Mar 1982. v. 8 (3). p. 57-66. ill. (NAL Call No.: SB436.J6).

0744

Winter protection (Roses, techniques).

Voight, J.E. Brooklyn, N.Y., Brooklyn Botanic Garden. Brooklyn Botanic Garden record, plants & gardens. Spring 1980. v. 36 (1). p. 25-27. ill. (NAL Call No.: 450 P694).

0745

1987 disease control guide: broadleaf trees, shrubs, ground covers and vines.

MUCBA. Adams, G.C. Stephens, C.T. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Oct 1987. (2022). 152 p. ill. (NAL Call No.: DNAL 275.29 M58B).

0746

1988-89 pest management guide for home ornamental plants.

Luna, J.M. (tech. coordinator). Blacksburg, Va. : Extension Division, Virginia Polytechnic Institute and State University. Publication - Virginia Cooperative Extension Service. Jan 1988. (456-004,rev.). 59 p. (NAL Call No.: DNAL S544.3.V8V52).

0747

1988-89 pest management guide for nursery ornamentals.

Luna, J.M. (tech. coordinator). Blacksburg, Va. : Extension Division, Virginia Polytechnic Institute and State University. Publication - Virginia Cooperative Extension Service. Jan 1988. (456-007,rev.). 38 p. (NAL Call No.: DNAL S544.3.V8V52).

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0748

The brown garden snail.
Crowell, H.H. Corvallis : The Service.
Ornamentals northwest newsletter - Cooperative
Extension Service, Oregon State Univeristy.
Jan/Mar 1984. v. 8 (1). p. 11-13. ill. Includes
references. (NAL Call No.: DNAL SB403.07).

0749

**Category 3 : ornamental/turf pest control,
manual 89 / assembled by Members of Extension
Pesticide Training Team. --.**
(Columbia) University of Missouri, Cooperative
Extension Service 1981. This manual was
developed in cooperation with the Missouri
Department of Agriculture and the Coop
Extension Service, University of Missouri
~Pesticide Applicator Training collection. 109
p. in various pagings : ill. (some col.) ; 29
cm. (NAL Call No.: SB950.2.M8C37).

0750

**Certification training manual for ornamental
and turf pest control / assembled by
Cooperative Extension Service. --.**
Las Cruces, N.M. available from New Mexico
Dept. of Agriculture, Division of Pesticide
Management (1980?). Cover title ~Pesticide
Applicator Training collection. 1 v. (various
pagings) : ill. (some col.) ; 28 cm. Includes
bibliographical references. (NAL Call No.:
SB950.2.N6C4).

0751

Commercial applicator recertification, 1980.
Mississippi State, Miss. Mississippi State
University, Cooperative Extension Service
(1980). Pesticide Applicator Training
Collection ~Title from container ~Beta format.
10 videocassettes (ca. 60 min. each) : sd.,
col. ; 1/2 in. (NAL Call No.: Videocassette
no.2).

0752

A deer-proof garden.
Holm, P. Emmaus, Pa. : Rodale Press. Rodale's
organic gardening. Dec 1987. v. 34 (12). p.
31-33. ill. (NAL Call No.: DNAL S605.5.R64).

0753

How to control galls on shade trees and shrubs.
Schuder, Donald L. Document available from:
Purdue University, Publication Mailing Room,
301 South Second Street, Lafayette, Indiana
47905 1980. Lists gall control methods. 4 p. :
ill. (NAL Call No.: Document available from
source.).(NAL Call No.: E-56).

0754

**Insect pests of Colorado trees and shrubs / J.
Wayne Brewer, William M. Hantsbarger, and Susan
Taylor. --.**
Brewer, J. Wayne, 1940-. Hantsbarger, William
M.; Taylor, Susan. Fort Collins, Colo. Dept. of
Zoology & Entomology, Colorado State University
(1980). "May 1980.". iii, 93 p. : ill. ; 23 cm.
--. Bibliography: p. 93. (NAL Call No.: 275.29
C71E no.506A).

0755

**North Dakota insect control guide : for use in
1982 only / North Dakota Cooperative Extension
Service. --.**
Fargo, N.D. The Service (1982). Pesticide
Applicator Training collection ~One volume
specializes in ornamental and turf pest control
and the other volume on greenhouse pest control
~Cover title: North Dakota State University
~Includes leaflets and pamphlets ~Includes
bibliographical references. 2 v. : ill. ; 30
cm. (NAL Call No.: SB950.2.N9N675).

0756

**Ornamental & turf pest control : a training
program for the certification of pesticide
applicators / prepared by P.L. Smeal ... (et
al.). --.**
Smeal, Paul Lester,; 1932-& Pesticide
applicator certification training category 3
manual: ornamental & turf pest control.;
Ornamental and turf pest control. (Blacksburg)
Extension Division, Virginia Polytechnic
Institute and State University 1979. Cover
title: Pesticide applicator certification
training category 3 manual: ornamental and turf
pest control ~Pesticide Applicator Training
collection ~"April 1979.". v, 81 p. : ill. ; 28
cm. (NAL Call No.: SB761.07 1979).

0757

**Ornamental and turf : pesticide applicator
manual. --.**
Nesheim, O. Norman.; Criswell, Jim
T.& Pesticide applicator manual. (Stillwater)
Cooperative Extension Service, Oklahoma State
University (1978?). Cover title ~Pesticide
Applicator Training collection ~This manual was
"compiled and edited by O. Norman Nesheim ...
and Jim T. Criswell ..." -- P. (84). (6), 83,
(1) p. : ill. ; 28 cm. (NAL Call No.:
SB950.2.0506).

0758

Ornamental and turf pest control. --.
Athens, Ga. : Cooperative Extension Service,
The University of Georgia, College of
Agriculture, 1982. Cover title. 34 p. : ill. ;
28 cm. --. (NAL Call No.: DNAL SB950.A1S62
no.10 1982).

(PESTS OF PLANTS - GENERAL AND MISC.)

0759

Ornamental and turf pest control / Dr. Wayne Surrency ... (et al.). -.
urrency, Wayne. Gainesville Cooperative Extension Service, University of Florida (1978?). Pesticide Applicator Training collection. iii, 44 p. : ill. ; 28 cm. (NAL Call No.: SB950.2.F6D6).

0760

Ornamental and turf pests L.D. Rodriguez. -.
Rodriguez, L. D. (Kentucky Dept. of Entomology, University of Kentucky?) 1981. Pesticide Applicator Training collection ~Includes script for part I of slides only: Insects. 160 slides : col. + 1 script. (NAL Call No.: Slide no.16).

0761

Ornamental and turfgrass pest control / compiled by Gene Burgess. -.
Burgess, Gene.& Category 3 study questions: ornamental & turf.; Ornamental & turf. (S.I. Agricultural Extension Service, University of Tennessee 1976?). Cover title: Category 3 study questions, ornamental & turf ~Pesticide Applicator Training collection. 21 p. ; 28 cm. (NAL Call No.: SB950.2.T207).

0762

Ornamental and turfgrass pest identification and control / (compiled by Landon C. Miller). -.
Miller, Landon Carl. Clemson, S.C. Clemson University, Cooperative Extension Service 1979. Cover title ~Pesticide Applicator Training collection. 70 p. : ill. ; 28 cm. --. (NAL Call No.: SB950.2.S6M5).

0763

The ornamental landscape as an ecosystem: implications for pest management.
JOARD. Hermes, D.A. Akers, R.C.; Nielsen, D.G. Urbana, Ill. : International Society of Arboriculture. Journal of arboriculture. Nov 1984. v. 10 (11). p. 303-307. ill. Includes 23 references. (NAL Call No.: DNAL SB436.J6).

0764

Pest management principles for the commercial applicator : ornamental and turf pest control / Mark Bello ... (et al.). -.
Bello, Mark.& Ornamental and turf pest control. Madison University of Wisconsin-Extension 1983. Pesticide Applicator Training collection. vii, 232 p. ; 28 cm. Bibliography: p. 215-216. (NAL Call No.: SB603.5.P48).

0765

Pest management principles for the commercial applicator : ornamental and turf pest control study guide. -.
Madison University of Wisconsin-Extension 1983. Cover title ~Pesticide Applicator Training collection. 31, (2) p. ; 28 cm. (NAL Call No.: SB603.5.P482).

0766

Pesticide applicator training manual, category 3 : ornamentals and turf for New Jersey. -.
New Brunswick, N.J. Rutgers--the State University, Cooperative Extension Service (1982). Pesticide Applicator Training Collection ~"A training program for the certification of commercial pesticide applicators. ~"This text was written by New York Cooperation Extension Service/Cornell, and adapted for New Jersey.". iv, 161 p. : ill. ; 28 cm. Includes bibliographical references. (NAL Call No.: SB950.2.N5P45).

0767

Protection with Vexar cylinders from damage by meadow voles of tree and shrub seedlings in northeastern Alberta.
PVPCB. Pauls, R.W. Davis, Calif. : University of California. Proceedings ... Vertebrate Pest Conference. June 1986. (12th). p. 199-204. Includes references. (NAL Call No.: DNAL SB950.A1V4).

0768

Repellents to protect trees and shrubs from damage by rabbits /by A.C. Hildreth and G.B. Brown.
Hildreth, A. C. 1893-. Brown, G. B. 1908-. Washington : U.S. Dept. of Agriculture, 1955. Cover title. 31 p. : ill. ; 23 cm. Literature cited: p. 21-25. (NAL Call No.: DNAL 1 Ag84Te no.1134).

0769

Slugs and snails in the home, vegetables, and flower garden.
Schuder, D.L. York, A.C. Lafayette : The Service. Publication E - Purdue University, Cooperative Extension Service. Nov 1975. (45). 1 p. ill. (NAL Call No.: DNAL SB844.I6P8).

0770

Snails as quarantine pests of ornamentals.
Hara, A.H. Iwata, R.Y. Honolulu : The Service. Horticulture digest - University of Hawaii, Cooperative Extension Service. May 1987. (84). p. 1-2. Includes references. (NAL Call No.: DNAL SB403.H6).

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0771

Winter injuries to trees and shrubs in
Michigan.

MUCBA. Laemmlen, F. Perry, S. East Lansing,
Mich. : The Service. Extension bulletin E -
Cooperative Extension Service, Michigan State
University. In subseries: Ag Facts. June 1986.
(1343). 6 p. ill. (NAL Call No.: DNAL 275.29
M58B).

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0772

Accurate identification is the key to eliminating harmful insects (Ornamental plants).
Coleman, V.R. ANURA. Chicago : American Nurseryman Publishing Co. American nurseryman. Sept 15, 1981. v. 154 (6). p. 15, 70-71. ill. (NAL Call No.: 80 AM371).

0773

Activity of *Bacillus thuringiensis* var. israelensis on *Bradysia coprophila* (Diptera: Sciariidae).
JEENAI. Osborne, L.S. Boucias, D.G.; Lindquist, R.K. College Park, Md. : Entomological Society of America. Journal of economic entomology. Aug 1985. v. 78 (4). p. 922-925. Includes references. (NAL Call No.: DNAL 421 J822).

0774

Aphids and scale insects on ornamentals /by John C. Schread.
Schread, John C. New Haven : Connecticut Agricultural Experiment Station, 1955. Cover title. 22 p. : ill. ; 23 cm. Includes bibliographical references. (NAL Call No.: DNAL 100 C76St (1) no.588).

0775

Aphids and their control on ornamental plants.
Short, D.E. Gainesville, Fla. : The Service. Circular - Florida Cooperative Extension Service. 1972? . (367). 8 p. ill. (NAL Call No.: DNAL 275.29 F66C).

0776

Application of avermectin and cyromazine via drip irrigation and fenamiphos by soil incorporation for control of insect and nematode pests in chrysanthemums.
Overman, A.J. Price, J.F. s.l. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. June 1985. v. 97. p. 304-306. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

0777

Azalea caterpillars damage azalea foliage.
HARAA. Williams, M.L. Miller, G.L.; Sheffer, B.J. Auburn, Ala. : The Station. Highlights of agricultural research - Alabama, Agricultural Experiment Station. Winter 1984. v. 31 (4). p. 4. ill. (NAL Call No.: DNAL 100 AL1H).

0778

Bagworm moth attractant and plant protectant.
Neal, J.W. Jr. Klun, J.A.; Schwarz, M.; Leonhardt, B.A. Washington, D.C. : The Office. Abstract: The racemate of 1-methylbutyldecanoate is synthesized and found to be a powerful attractant under field conditions for male bagworm moths. It is also found to suppress or inhibit completely the mating of female bagworm moths when applied to trees and shrubs in an effective mating suppressant or inhibiting amount. United States patent - United States Patent Office. Copies of USDA patents are available for a fee from the Commissioner of Patents and Trademarks, U.S. Patents and Trademarks Office, Washington, D.C. 20231.~ Includes abstract. Oct 2, 1984. (4,474,755). 1 p. Includes 2 references. (NAL Call No.: DNAL NO CALL NO. (PAT)).

0779

Bagworms: effectiveness of several insecticide formulations against the larvae of three species.
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Schuder, D.L. Lafayette : The Service. Publication E - Purdue University, Cooperative Extension Service. Subseries: Ornamentals insects. Apr 1985. (47,rev.). 2 p. ill. Includes references. (NAL Call No.: DNAL SB844.I6P8).

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The recognition and life history of the major insect and mite pests of ornamental shrubs and shade trees of British Columbia / by H. S. Gerber, N. V. Tonks, D. A. Ross. -.
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Benson, D.M. St. Paul, Minn., American Phytopathological Society. Plant disease. July 1980. v. 64 (7). p. 684-686. ill. 6 ref. (NAL Call No.: 1.9 P69P).

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Control of *Ascochyta* blight of *Chrysanthemum* with a fungicide and an insecticide on the RPAR (Rebuttable Presumption Against Registration) list, 1979 (*Chrysanthemum morifolium* 'Manates Iceberg' and 'Indianapolis Yellow'), *Ascochyta* blight; *Ascochyta chrysanthemi*).

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Control of black spot of rose with foliar sprays, 1980 (Rose (*Rosa* sp. 'Peace'), black spot; *Diplocarpon rosae*).

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Control of black spot of rose with foliar sprays, 1981 (Rose (*Rosa* sp. 'Peace'), blackspot; *Diplocarpon rosae*).

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Powell, C.C. Anderson, J.S. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1981. v. 36. p. 131. (NAL Call No.: 464.9 AM31R).

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Morrison, L.S. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1980. v. 35. p. 142-143. (NAL Call No.: 464.9 AM31R).

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Control of crabapple rust and hawthorn rust with foliar sprays, 1979 (Crabapple (*Malus ioensis*), hawthorn (*Crataegus mollis*), crabapple rust; *Gymnosporangium juniperi-virginianae*, hawthorn rust; *Gymnosporangium globosum*).

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Control of crabapple rust and hawthorn rust with foliar sprays, 1982 (*Gymnosporangium juniperi-virginianae*, *Gymnosporangium globosum*, *Malus ioensis*, *Crataegus mollis*).

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Control of fungi associated with cankers of greenhouse roses (*Botryodiplodia theobromae*, *Botrytis cinerea*, *Coniothyrium fuckelii*, *Trichothecium roseum*).

Sweets, L.E. Pfleger, F.; Morgan, F.C.; Mizicko, J.R. St. Paul, Minn., American Phytopathological Society. Plant disease. June 1982. v. 66 (6). p. 491-494. ill. Includes 9 ref. (NAL Call No.: 1.9 P69P).

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Control of *Phytophthora* root rot of field grown azaleas with Ridomil (Subdue), 1980 (Azalea (*Rhododendron* sp. 'Hershey Red'), *Phytophthora* root rot; *Phytophthora cinnamomi*).

Lambe, R.C. Carling, D. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1981. v. 36. p. 121. (NAL Call No.: 464.9 AM31R).

(PLANT DISEASES - FUNGAL)

1074

Control of *Phytophthora* root rot of field grown azaleas with Subdue, 1979 (*Azalea* (*Rhododendron* sp. 'Hershey Red'), *Phytophthora* root rot; (*Phytophthora cinnamomi*)).

Lambe, R.C. Jones, J.B.; Millbocker, D.C. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1980. v. 35. p. 132. (NAL Call No.: 464.9 AM31R).

1075

Control of *Phytophthora* root rot with Aliette granules, 1982 (*Phytophthora cinnamomi* infecting *Pieris japonica*, an ornamental plant).

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1076

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Lambe, R.C.FNETD. (s.l.) : The Society. Fungicide and nematocide tests : results - American Phytopathological Society. 1983. v. 38. p. 170. (NAL Call No.: 464.9 AM31R).

1077

Control of *Phytophthora* root rot with Aliette granules, 1982 (*Phytophthora cinnamomi* on *Rhododendron*).

Lambe, R.C.FNETD. (s.l.) : The Society. Fungicide and nematocide tests : results - American Phytopathological Society. 1983. v. 38. p. 184-185. (NAL Call No.: 464.9 AM31R).

1078

Control of *Phytophthora* root rot with foliar sprays and soil drenches of LS-74-783, 1979 (*Azalea* (*Rhododendron* sp. 'Hino'), *Phytophthora* root rot; *Phytophthora cinnamomi*).

Jones, J.B. Lambe, R.C.; Vizvary, M. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1980. v. 35. p. 131-132. (NAL Call No.: 464.9 AM31R).

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Control of *Phytophthora* root rot with granular and wettable truban fungicide (*Rhododendron* 'Chinoides', *Phytophthora* root rot; *Phytophthora cinnamomi*).

Jones, J.B. Lambe, R.C. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1980. v.

35. p. 142. (NAL Call No.: 464.9 AM31R).

1080

Control of poinsettia scab with fungicides, 1981 (*Sphaeceloma poinsettiae* infecting *Euphorbia pulcherrima*).

Engelhard, A.W.FNETD. (s.l.) : The Society. Fungicide and nematocide tests : results - American Phytopathological Society. 1983. v. 38. p. 182. (NAL Call No.: 464.9 AM31R).

1081

Control of powdery mildew on greenhouse-grown roses by volatilization of fungicides (*Sphaerotheca pannosa*).

Coyier, D.L. Gallian, J.U. St. Paul, Minn., American Phytopathological Society. Plant disease. Sept 1982. v. 66 (9). p. 842-844. ill. 13 ref. (NAL Call No.: 1.9 P69P).

1082

Control of *Pyracantha* scab, 1980 (*Pyracantha* (*Pyracantha coccinea* 'Lelandei'), scab; *Fusicladium pyracanthae*).

Powell, C.C. Anderson, J.S. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1981. v. 36. p. 130. (NAL Call No.: 464.9 AM31R).

1083

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Lambe, R.C. Jones, J. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1980. v. 35. p. 141. (NAL Call No.: 464.9 AM31R).

1084

Control of *Rhizoctonia* web blight with Ornalin, 1981 (*Azalea* (*Rhododendron obtusum* 'Hinodegiri'), *Rhizoctonia* web blight; *Rhizoctonia solani*).

Lambe, R.C. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1982. v. 37. p. 128. (NAL Call No.: 464.9 AM31R).

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Hagan, A. Auburn, Ala. : The Service. Circular ANR - Cooperative Extension Service, Auburn University. In subseries: Pest Management. May 1987. (392). 2 p. ill. (NAL Call No.: DNAL S544.3.A2C47).

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Controlling Entomosporium leaf spot on woody ornamentals.

Hagan, A. Auburn, Ala. : The Service. Circular ANR - Alabama Cooperative Extension Service, Auburn University. In subseries: Pest Management. July 1988. (392). 2 p. ill. (NAL Call No.: DNAL S544.3.A2C47).

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Controlling gray mold of rose flowers (*Botrytis cinerea*).

McCain, A. Welch, K.E. Berkeley, Calif., The Service. Flower and nursery report for commercial growers - California University, Cooperative Extension. Spring 1982. Spring 1982. p. 6. (NAL Call No.: SB1.A1F5).

1088

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CAGRA. Paulus, A.O. Nelson, J. Berkeley, Calif. : The Station. California agriculture - California Agricultural Experiment Station. July/Aug 1988. v. 42 (4). p. 15. ill. (NAL Call No.: DNAL 100 C12CAG).

1089

Controlling powdery mildew in greenhouse roses.

CAGRA. Paulus, A.O. Besemer, S.T.; Nelson, J. Berkeley, Calif. : The Station. California agriculture - California Agricultural Experiment Station. July/Aug 1987. v. 41 (7/8). p. 19. ill. (NAL Call No.: DNAL 100 C12CAG).

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Develop an effective tree spray program. II.

Shurtleff, M.C. Overland Park, Kan. : Intertec Publishing Corporation. Grounds maintenance. Mar 1987. v. 22 (3). 66, 68, 70, 92, 96, 98. (NAL Call No.: DNAL SB476.G7).

1091

Die back and canker in roses.

Perry, J.W. Shreveport : American Rose Society. American rose annual. 1985. p. 42-45. (NAL Call No.: DNAL 81 AM31A).

1092

Disease loss assessment for azalea, rhododendron, and Japanese holly in North Carolina nurseries (*Phytophthora cinnamomi*).

Benson, D.M. Jones, R.K.; Barker, K.R. St. Paul, Minn., American Phytopathological Society. Plant disease. Feb 1982. v. 66 (2). p. 125-128. map. Includes 8 ref. (NAL Call No.: 1.9 P69P).

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Diseases of herbaceous perennials.

Daughtrey, M. Long Island, N.Y. : Cornell Cooperative Extension Association. Long Island horticulture news. Sept 1986. p. 2-3. (NAL Call No.: DNAL SB317.5.L65).

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Diseases of landscape trees.

Stipes, R.J. Blacksburg, Va. : Extension Division, Virginia Polytechnic Institute and State University. Publication - Virginia Cooperative Extension Service. In the series analytic: 1988-89 pest management guide for home ornamental plants / coordinated by J.M. Luna. Jan 1988. (456-004,rev.). p. 53-57. (NAL Call No.: DNAL S544.3.V8V52).

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Lambe, R.C. Baldwin, R.E. Blacksburg, Va. : Extension Division, Virginia Polytechnic Institute and State University. Publication - Virginia Cooperative Extension Service. In the series analytic: 1988-89 pest management guide for nursery ornamentals / coordinated by J.M. Luna. Jan 1988. (456-007,rev.). p. 18-26. (NAL Call No.: DNAL S544.3.V8V52).

1096

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Pecknold, Paul C. 1981. Three major diseases of rose are discussed, they are blackspot, powdery mildew & crown gall. Control methods are also given. Document available from: Mailing Room Ag Administration Bldg., Purdue Univ., West Lafayette, IN. 47907. 1 sheet : ill. (NAL Call No.: BP-1-3.).

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1097

Downy mildew--a deadly misnomer.
Reddell, R.C. Shreveport : American Rose Society. American rose annual. 1987. p. 54-61. (NAL Call No.: DNAL 81 AM31A).

1098

Effect of nitrogen concentration in juvenile foliage of rhododendron on Phytophthora dieback severity.

PLDRA. Hoitink, H.A.J. Watson, M.E.; Faber, W.R. St. Paul, Minn. : American Phytopathological Society. Plant disease. Apr 1986. v. 70 (4). p. 292-294. Includes 17 references. (NAL Call No.: DNAL 1.9 P69P).

1099

Effect of salinity stress on the development of Phytophthora root rot of chrysanthemum (Phytophthora cryptogea, Chrysanthemum morifolium).

MacDonald, J.D. St. Paul, Minn., American Phytopathological Society. Phytopathology. Feb 1982. v. 72 (2). p. 214-219. ill. Includes 27 ref. (NAL Call No.: 464.8 P56).

1100

The effect of soil moisture extremes on the development of Phytophthora root rot of Rhododendron.

Blaker, N.S. CA. MacDonald, J.D. Berkeley, The Service. California plant pathology - Cooperative Extension, University of California. June 1980. June 1980. (49). p. 1-2. (NAL Call No.: SB599.C3).

1101

The effect of three fungicides on two azalea cultivars.

Smith, M.W. Alexandria, Va., American Society for Horticultural Science. HortScience. June 1981. v. 16 (3). p. 290. (NAL Call No.: SB1.H6).

1102

Effectiveness of fungicides to control Botrytis grey mold of cut flowers of chrysanthemums, 1979 (Chrysanthemum (Chrysanthemum morifolium), grey mold; Botrytis cinerea).

Kharbanda, P.D. Howard, R.J. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1980. v. 35. p. 134-135. (NAL Call No.: 464.9 AM31R).

1103

Effects of organic components in container media on suppression of Fusarium wilt of chrysanthemum and flax (Fusarium oxysporum f. sp. chrysanthemi, Fusarium oxysporum f. sp. lini, Linum usitatissimum).

Chef, D.G. PHYTA. Hoitink, A.J.; Madden, L.V. St. Paul : American Phytopathological Society. Phytopathology. Feb 1983. v. 73 (2). p. 279-281. 17 ref. (NAL Call No.: 464.8 P56).

1104

Effects of salinity stress on the development of Phytophthora root rots.

CAGRA. MacDonald, J.D. Blaker, N.S.; Swiecki, T.J.; Shapiro, J.D. Berkeley : The Station. California agriculture - California Agricultural Experiment Station. Oct 1984. v. 38 (10). p. 23-24. ill. (NAL Call No.: DNAL 100 C12CAG).

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Rose plant (Varieties, Chinese Coral color blooms, very light fragrance, normally resistant to mildew).

Warriner, W.A. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4439). 2 p. plate. (NAL Call No.: 156.65 P69).

1190

Rose plant (Varieties, chrome yellow color, good resistance to rose powdery mildew).

Warriner, W.A. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4438). 2 p. plate. (NAL Call No.: 156.65 P69).

1191

Rose plant (Varieties, floribunda class, pointed flower bud and petal formation, high resistance to rose powdery mildew, continuous flowering, little or no fragrance, Maize Yellow in color).

Kordes, R. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. May 29, 1979. May 29, 1979. (4421). 2 p. plate. (NAL Call No.: 156.65 P69).

1192

Rose plant (Varieties, grandiflora class, cherry and white bi-colored flowers, no fragrance, resistant to mildew and blackspot).

Warriner, W.A. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. July 17, 1979. July 17, 1979. (4437). 2 p. plate. (NAL Call No.: 156.65 P69).

(PLANT DISEASES - FUNGAL)

1193

Rose plant (Varieties, red and yellow coloring to blooms, winter hardy, good disease resistance to mildew and blackspot).
Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. June 26, 1979. June 26, 1979. (4430). 2 p. plate. (NAL Call No.: 156.65 P69).

1194

Rose plant (Varieties, strong red coloring, excellent resistance to mildew and blackspot, very winter hardy).
Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Mar 20, 1979. Mar 20, 1979. (4397). 2 p. plate. (NAL Call No.: 156.65 P69).

1195

Rose plant (Varieties, yellow blooms, good disease resistance to mildew, blackspot, rust, winter hardy in most areas).
Bailey, D.J.S. Washington, D.C., The Office. United States patent. Plant - United States Patent and Trademark Office. Mar 20, 1979. Mar 20, 1979. (4396). 2 p. plate. (NAL Call No.: 156.65 P69).

1196

Rose plant (Variety of miniature rose, unusually clean orange red coloring blooms, normal resistance to blackspot, some resistance to mildew).
Jolly, N.F. (n.p.), The Office. Plant patent - United States Patent Office. July 8, 1980. July 8, 1980. (4564). 2 p. plate. (NAL Call No.: 156.65 P69).

1197

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MacDonald, J.D. St. Paul, Minn. : American Phytopathological Society. Phytopathology. May 1984. v. 74 (5). p. 621-624. ill. Includes references. (NAL Call No.: 464.8 P56).

1198

Scab control on firethorn, 1981 (Firethorn (*Pyracantha coccinea*), scab; *Fusicladium pyracanthae*).
Peterson, J.L. (s.l.), The Society. Fungicide and nematocide tests; results - American Phytopathological Society. 1982. v. 37. p. 132. (NAL Call No.: 464.9 AM31R).

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Sensitivity of binucleate *Rhizoctonia* spp. and *R. solani* to selected fungicides in vitro and on azalea under greenhouse conditions.
PLDIDE. Frisina, T.A. Benson, D.M. St. Paul, Minn. : American Phytopathological Society. Plant disease. Apr 1988. v. 72 (4). p. 303-306. Includes references. (NAL Call No.: DNAL 1.9 P69P).

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1201

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Papavizas, G.C. Washington, D.C. : The Office. Abstract: A new strain of the fungus *Trichoderma viride* designated as T-1-R9 is described. The new strain is an effective biocontrol agent for *Fusarium* wilt of *Chrysanthemum*. United States patent - United States Patent Office. Copies of USDA patents are available for a fee from the Commissioner of Patents and Trademarks, U.S. Patents and Trademarks Office, Washington, D.C. 20231.~ Includes abstract. Dec 18, 1984. (4,489,161). 1 p. Includes 4 references. (NAL Call No.: DNAL NO CALL NO. (PAT)).

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Powell, C.C. Wooster, Ohio, The Center. Research circular - Ohio Agricultural Research and Development Center. Jan 1982. Jan 1982. (268). p. 24-28. Includes 8 ref. (NAL Call No.: 100 OH3R).

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Coyier, D.L. St. Paul, Minn. : APS Press. c1986. Methods for evaluating pesticides for control of plant pathogens / edited by Kenneth D. Hickey ; prepared jointly by the American Phytopathological Society and the Society of Nematologists. p. 102-104. Includes references. (NAL Call No.: DNAL SB960.M47 1986).

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MUCBA. Stephens, C.T. Carlson, W.H. East Lansing, Mich. : The Service. Extension bulletin E - Cooperative Extension Service, Michigan State University. Jan 1987. (1581). 2 p. ill. (NAL Call No.: DNAL 275.29 M58B).

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JOSHB. Nell, T.A. Barrett, J.E. Alexandria, Va. : The Society. Journal of the American Society for Horticultural Science. Mar 1986. v. 111 (2). p. 266-269. ill. Includes 13 references. (NAL Call No.: DNAL 81 S012).

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JPNUDS. Cox, D.A. New York, N.Y. : Marcel Dekker. Journal of plant nutrition. May 1988. v. 11 (5). p. 589-603. Includes references. (NAL Call No.: DNAL QK867.J67).

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Matkin, D.A. Boulder, Colo. : International Plant Propagators' Society. The Plant propagator. June 1985. v. 31 (2). p. 8-9. (NAL Call No.: DNAL 81 P692).

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JCECD. Kil, B.S. Lee, S.Y. New York, N.Y. : Plenum Press. Journal of chemical ecology. Feb 1987. v. 13 (2). p. 299-308. Includes references. (NAL Call No.: DNAL QD415.A1J6).

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Henegar, D. Whitcomb, C.E. Stillwater, Okla. : The Station. Research report P - Agricultural Experiment Station, Oklahoma State University. Oct 1985. (872). p. 27-28. ill. (NAL Call No.: DNAL 100 OK4M).

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Moore, R.E.B. College Park : Entomological Society of America. Insecticide and acaricide tests. 1980. v. 5. p. 165. (NAL Call No.: SB950.A1I49).

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Semer, C.R. IV. S.I. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. Aug 1988. v. 100. p. 330-334. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

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Gilliam, C.H. Smith, E.M.; Still, S.M.; Sheppard, W.J. Chicago, American Nurseryman Publishing Co. American nurseryman. June 1, 1982. v. 155 (11). p. 60-63. ill. 3 ref. (NAL Call No.: 80 AM371).

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Boron toxicity--symptoms and suspected causes (*Rhododendron* and *Taxus*).

Gilliam, C.H. Watson, M.E.; Smith, E.M. Chicago, American Nurseryman Publishing Co. American nurseryman. June 1, 1982. v. 155 (11). p. 53-55, 58-59. 7 ref. (NAL Call No.: 80 AM371).

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Alexander, L.A. Havis, J.R. Alexandria, Va., American Society for Horticultural Science. HortScience. Feb 1980. v. 15 (1). p. 89-90. ill. 5 ref. (NAL Call No.: SB1.H6).

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Holt, M.A. Pellett, N.E. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. Sept 1981. v. 106 (5). p. 608-612. 15 ref. (NAL Call No.: 81 S012).

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Simone, G.W. Short, D.E. S.I. : The Society. Proceedings of the ... annual meeting of the Florida State Horticulture Society. Aug 1988. v. 100. p. 369-373. Includes references. (NAL Call No.: DNAL SB319.2.F6F56).

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Horst, R.K. Chicago, Ill. : Florists' Publishing Company. Florists' review. July 14, 1983. v. 172 (4467). p. 24-27. ill. (NAL Call No.: 80 W41).

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Cobb, G.S. Williams, M.L. College Park : Entomological Society of America. Insecticide and acaricide tests. 1982. v. 7. p. 225. (NAL Call No.: SB950.A1I49).

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Rosen, P.M. JOSHB. Good, G.L.; Steponkus, P.L. Alexandria : The Society. Journal of the American Society for Horticultural Science. Jan 1983. v. 108 (1). p. 28-31. ill. Includes references. (NAL Call No.: 81 S012).

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Casello, W.C. Overland Park, Kan. : Intertec Publishing Corporation. Grounds maintenance. Sept 1988. v. 23 (9). p. 32, 78, 80. ill. (NAL Call No.: DNAL SB476.G7).

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Elmore, C.L. Boquist, D.J. S.l. : Western Society of Weed Science. Research progress report - Western Society of Weed Science. 1987. p. 88-89. (NAL Call No.: DNAL 79.9 W52R).

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HUHSA. Beste, C.E. Frank, J.R. Alexandria, Va. : American Society for Horticultural Science. HortScience. June 1986. v. 21 (3). p. 449-451. Includes references. (NAL Call No.: DNAL SB1.H6).

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Gilliam, C.H. Smith, E.M. Urbana, Ill., International Society of Arboriculture. Journal of arboriculture. Aug 1980. v. 6 (8). p. 209-212. ill. 4 ref. (NAL Call No.: SB436.J6).

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ANURA. Regan, R. Chicago, Ill. : American Nurseryman Publishing Company. American nurseryman. Sept 1, 1988. v. 168 (5). p. 70-77. Includes references. (NAL Call No.: DNAL 80 AM371).

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Marousky, F.J. Alexandria, Va., The Society. Journal of the American Society for Horticultural Science. May 1981. v. 106 (3). p. 341-344. 12 ref. (NAL Call No.: 81 S012).

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Tebuthiuron formulation and placement effects on response of woody plants and soil residue.
WEESA6. Meyer, R.E. Bovey, R.W. Champaign, Ill. : Weed Science Society of America. Abstract: Tebuthiuron (N- 5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl -N,N'-dimethylurea in various formulations and placements was applied to honey mesquite (*Prosopis glandulosa* Torr. ~ PRCJG), huisache (*Acacia farnesiana* (L.) Willd. ~ ACAFA), live oak (*Quercus virginiana* Mill. ~ QUEVI), Macartney rose (*Rosa bracteata* J.C. Wendl. ~ ROSBC), and Texas whitebrush *Aloysia gratissima* (Gillies & Hook.) Troncoso ~ ALYLY. There was little difference in a species

response to the various tebuthiuron formulations. Pellets (20%) at 2 g ai/tree base reduced the canopy 85% and killed 50% of the honey mesquite. At 1 g ai/plant, two briquettes at 0.5 g ai each or pellets (5.14 g, 20%) killed 37 and 80% of the huisache, respectively. Pellets were no more effective at 2 g than at 1 g ai on huisache. Basal treatments of 0.25, 0.5, 0.5, 1, and 2 g ai tebuthiuron/tree killed from 8 to 22, 48 to 62, 62 to 85, and 92% of the live oak, respectively. Pellets at 2 g ai placed at the base reduced the canopy 83% and killed 59% of the Macartney rose. On Texas whitebrush, 0.25, 0.5, 1, and 2 g ai tebuthiuron/tree killed from 68 to 85, 75 to 100, 90, and 100% of the plants, respectively. Tebuthiuron persisted mainly in the upper 30 cm of soil for at least 15 months. Weed science. May 1988. v. 36 (3). p. 373-378. Includes references. (NAL Call No.: DNAL 79.8 W41).

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Brewster, B.D. Spinney, R.L.; Appleby, A.P. S.I. : The Society. Research progress report - Western Society of Weed Science. 1988. p. 281. (NAL Call No.: DNAL 79.9 W52R).

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Tolerance of eight woody ornamentals to three turfgrass herbicides.

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Brewster, B.D. Spinney, R.L.; Appleby, A.P. S.I. : The Society. Research progress report - Western Society of Weed Science. 1988. p. 282. (NAL Call No.: DNAL 79.9 W52R).

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Toxicity to greenhouse roses from paints containing mercury fungicides /A.E. Dimond, E.M. Stoddard.

Dimond, A. E. 1914-. Stoddard, E. M. 1889-. New Haven : Connecticut Agricultural Experiment Station, 1955. 19 p. : ill. ; 23 cm. (NAL Call No.: DNAL 100 C76St (1) no.595).

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Gilliam, C.H. Smith, E.M.; Still, S.M.; Sheppard, W.J. Alexandria, Va., American Society for Horticultural Science. HortScience. Dec 1981. v. 16 (6,sect.1). p. 764-765. Includes 3 ref. (NAL Call No.: SB1.H6).

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Tebuthiuron formulation and placement effects on response of woody plants and soil residue.
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and placements was applied to honey mesquite (*Prosopis glandulosa* Torr. ~ PRCJG), huisache (*Acacia farnesiana* (L.) Willd. ~ ACAFA), live oak (*Quercus virginiana* Mill. ~ QUEVI), Macartney rose (*Rosa bracteata* J.C. Wendl. ~ ROSBC), and Texas whitebrush *Aloysia gratissima* (Gillies & Hook.) Troncoso ~ ALYLY . There was little difference in a species response to the various tebuthiuron formulations. Pellets (20%) at 2 g ai/tree base reduced the canopy 85% and killed 50% of the honey mesquite. At 1 g ai/plant, two briquettes at 0.5 g ai each or pellets (5.14 g, 20%) killed 37 and 80% of the huisache, respectively. Pellets were no more effective at 2 g than at 1 g ai on huisache. Basal treatments of 0.25, 0.5, 0.5, 1, and 2 g ai tebuthiuron/tree killed from 8 to 22, 48 to 62, 62 to 85, and 92% of the live oak, respectively. Pellets at 2 g ai placed at the base reduced the canopy 83% and killed 59% of the Macartney rose. On Texas whitebrush, 0.25, 0.5, 1, and 2 g ai tebuthiuron/tree killed from 68 to 85, 75 to 100, 90, and 100% of the plants, respectively. Tebuthiuron persisted mainly in the upper 30 cm of soil for at least 15 months. Weed science. May 1988. v. 36 (3). p. 373-378. Includes references. (NAL Call No.: DNAL 79.8 W41).

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